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A Comparative Analysis of Metaphor in Cognitive Science and Islamic Jurisprudence: Toward an Integrated Framework for Interpreting Religious Texts

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Abstract

This paper investigates the cognitive and neural dimensions of metaphor in shaping religious experience. It argues that religious metaphors are not merely rhetorical tools but embodied cognitive mechanisms that influence perception, memory, and emotional salience. Drawing on insights from cognitive neuroscience, embodied linguistics, and classical Islamic hermeneutics, the study examines how metaphor activates distributed brain systems, including sensorimotor, limbic, and visual cortices. The research employs an interdisciplinary analytical approach, integrating textual analysis of Qur'ānic metaphors with empirical findings from fMRI and EEG studies. The article highlights how metaphors such as “the Hand of God” or “the Light of God” engage embodied neural pathways, turning abstract theological concepts into affectively rich and experientially grounded phenomena. Furthermore, it explores the parallels and divergences between the Islamic concept of *majāz* and contemporary cognitive metaphor theory. While *majāz* is governed by legal-theological constraints, it shares structural affinities with embodied metaphor. The paper concludes that cognitive metaphor theory—when combined with neuroscientific evidence—offers a valuable framework for understanding the phenomenology of religious experience and opens new pathways for interdisciplinary theology.

Keywords: embodiment; *majāz*; *ḥaqīqa*; Qur'ānic exegesis; *uṣūl al-fiqh*.

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Introduction

Metaphor is a cornerstone of religious discourse, shaping how sacred texts convey meaning across human experience and divine truth (Lakoff & Johnson, 1980). In the Qur'ān, metaphors like *Yad Allāh* (the Hand of God, Q. 48:10) and *ṣirāt al-mustaqīm* (the straight path, Q. 1:6) bridge the tangible and the transcendent, enabling believers to grasp abstract theological concepts through familiar imagery. In cognitive science, metaphor is a fundamental mechanism of thought—an embodied process structuring abstract ideas via bodily experience (Lakoff & Johnson, 1980; Gibbs, 2006). Conceptual Metaphor Theory (CMT) posits that metaphors, such as time as motion or power as height, arise from sensorimotor patterns, shaping reasoning universally (Kövecses, 2010). This suggests Qur'ānic metaphors resonate by activating neural networks tied to physical actions or sensory perceptions (Barsalou et al., 2005).

By contrast, Islamic jurisprudence (*uṣūl al-fiqh*) approaches metaphor through divine revelation. Meaning is grounded in the Qur'ān's sacred text, with *majāz* (figurative meaning) governed by principles like *ḥaqīqa* (literal meaning) and *qarīna* (contextual clues) to ensure theological fidelity (Kamali, 2024; al-Jurjānī, 1992). For instance, *ʿarsh* (throne, Q. 7:54) is interpreted as divine dominion

, not a physical seat, upholding *tanzīh* (God's transcendence) (al-Rāzī, 2004). Unlike CMT's emphasis on embodiment, *uṣūl al-fiqh* prioritizes normative constraints, treating *majāz* as an exception requiring justification (Heinrichs, 1998). This epistemological divide—between intuitive neural patterns and authoritative norms—poses a challenge for interpreting Qur'ānic metaphor.

This study introduces a novel five-stage analytical framework, developed by the author, to bridge this divide by integrating CMT, cognitive neuroscience, and *uṣūl al-fiqh* (Vishanoff, 2011). It fills a critical gap in religious studies, where cognitive and juristic approaches to metaphor remain siloed, leaving scholars without tools to synthesize their insights. Rather than privileging one perspective, the framework fosters a dialogue where embodiment informs resonance and juristic principles ensure doctrinal integrity. Applied to metaphors like *nūr* (light, Q. 24:35) and *qalb qāsī* (hardened heart, Q. 2:74), it reveals theological, ethical, and legal implications (Saeed, 2006). Beyond exegesis, it supports pedagogy, machine translation, and interfaith studies, addressing modern challenges in Islamic scholarship

(Abdul-Raof, 2001). For theology and philosophy of religion scholars, this framework offers a method to explore how divine speech engages human cognition while preserving sacred boundaries. Structured in seven sections, the paper outlines the theoretical background, methodology, findings, and implications, culminating in a new tafsīr paradigm. If, as the Qur'ān asks, “Do they not reflect upon the Qur'ān, or are there locks upon their hearts?” (Q. 47:24), how might metaphor unlock divine meaning for finite minds?

Theoretical Background

The interpretation of metaphor in sacred texts involves more than linguistic parsing—it demands a negotiation between different conceptions of meaning, cognition, and truth. To build an integrated model that bridges cognitive science and Islamic jurisprudence, we must first unpack the foundational assumptions of each tradition regarding how metaphor operates, what it reveals, and what constraints govern its interpretation. This section introduces three key frameworks—Conceptual Metaphor Theory (CMT), cognitive neuroscience, and classical uṣūl al-fiqh—not as isolated paradigms, but as epistemologies that converge on metaphor from distinct directions.

Conceptual Metaphor Theory: Mapping Abstract Thought onto the Body

Developed in the late 20th century by Lakoff and Johnson, Conceptual Metaphor Theory (CMT) revolutionized the study of metaphor by shifting its locus from language to thought (Lakoff & Johnson, 1980). According to CMT, metaphors are not merely poetic devices or figures of speech; they are cognitive mechanisms that allow humans to reason about abstract domains (such as time, morality, or divinity) by projecting them onto concrete, embodied experiences. When we say “time is running out,” we are not speaking metaphorically in a superficial sense; we are invoking a deep-seated mental mapping in which motion in space is used to conceptualize temporal progression (Gibbs, 2006).

CMT identifies three primary types of metaphor: ontological metaphors, where abstract entities are treated as objects or substances (e.g., “heart of stone”); structural metaphors, where one complex system is understood in terms of another (e.g., “life is a journey”); and orientational metaphors, which assign spatial valence to concepts (e.g., “high is holy,” “low is base”) (Lakoff & Johnson, 1999). Qur'ānic metaphors often exemplify these types: “light” as divine guidance is an ontological metaphor, “path” as a moral trajectory is

structural, and “ascending to God” reflects an orientational schema grounded in verticality (Sweetser, 1990).

What distinguishes CMT from older rhetorical theories is its insistence on embodiment. Thought is not disembodied computation; it arises from

sensorimotor interaction with the world. Thus, metaphors are not arbitrary; they reflect the constraints and affordances of the body. This view is supported by cross-linguistic studies showing that similar metaphors recur across cultures, especially in domains tied to shared human experience—such as balance, containment, and motion (Kövecses, 2010).

In the Qur’ān, such embodied metaphors abound. The “straight path” (al-ṣirāṭ al-mustaqīm) evokes the experience of walking forward toward a destination; “God’s hand” (Yad Allāh) recalls the agency and control associated with grasping. CMT allows us to interpret these expressions not just as tropes, but as structured conceptual models grounded in bodily experience. This theoretical grounding paves the way for integration with neuroscientific findings, as explored in the next section.

Cognitive Neuroscience: The Neural Architecture of Metaphor

The claims of Conceptual Metaphor Theory (CMT) have been substantiated—and in some cases nuanced—by developments in cognitive neuroscience. Using techniques such as functional magnetic resonance imaging (fMRI) and electroencephalography (EEG), researchers have explored how the brain processes metaphors, revealing overlaps with sensorimotor, emotional, and memory-related neural systems (Aziz-Zadeh & Damasio, 2008; Kuperberg, 2016).

A landmark finding is that metaphor processing extends beyond language-specific areas like Broca’s or Wernicke’s regions. Instead, metaphors activate distributed neural networks, including the motor cortex, visual cortex, insula, and limbic system, depending on their content (Gallese & Lakoff, 2005). For example, when subjects process the metaphor “grasp the concept,” motor cortex regions associated with physical grasping show increased activity (Boulenger et al., 2009). Similarly, metaphors of warmth, such as “a warm person,” engage areas linked to temperature regulation and social bonding (Citron & Goldberg, 2014).

In religious metaphors, this activation may be amplified. Qur’ānic phrases like nūr Allāh (the Light of God, Q. 24:35) or raḥmat Allāh tawṣī‘at kulla shay’ (God’s mercy enveloping all things, Q. 7:156) engage not only linguistic processing but also affective and spatial cognition (Barsalou et al., 2005). Studies suggest that religious believers process doctrinally significant

metaphors with heightened emotional salience, indicating that theological metaphors may be neurologically privileged (Joassin et al., 2022).

Cultural and linguistic contexts further shape metaphor processing. Bilingual studies show that speakers interpret metaphors differently depending on the language used, with corresponding shifts in neural activation patterns (Casasanto, 2008; Al-Hasnawi, 2021). This suggests that Qur'ānic metaphors, while grounded in universal embodiment, are mediated by Arabic linguistic structures, Islamic cultural norms, and theological frameworks, making them ideal for interdisciplinary analysis.

Thus, neuroscience not only confirms the embodied basis of metaphor but also provides empirical tools to trace how sacred metaphors, such as *Yad Allāh* (the Hand of God, Q. 48:10), are received, processed, and emotionally registered. This empirical layer complements Islamic hermeneutics by illuminating the cognitive mechanisms underlying metaphor comprehension, without challenging the normative constraints of *uṣūl al-fiqh* (Heinrichs, 1998).

Metaphor in Islamic Jurisprudence: Between Meaning and Normativity

While cognitive science focuses on how metaphors are understood, *uṣūl al-fiqh* (Islamic legal theory) is primarily concerned with how they should be understood. Rooted in legal and theological principles, *uṣūl al-fiqh* treats *majāz*—a category of figurative language encompassing metaphor, metonymy, and other nonliteral expressions—as a controlled interpretive mechanism, employed only when literal (*ḥaqīqa*) interpretation leads to contradiction, absurdity, or doctrinal conflict (Weiss, 1992; Kamali, 2024).

Classical jurists categorized speech into literal (*ḥaqīqa*), metaphorical (*majāz*), and allegorical (*ta'wīl*), each governed by principles such as *qarīna* (contextual clue), *'urf* (custom), *dalāla* (semantic indication), and *maqṣūd al-mutakallim* (intent of the speaker) (al-Sakkākī, 2001; al-Ghazālī, 2012). For instance, in the verse *Yad Allāh fawqa aydīhim* (the Hand of God is above their hands, Q. 48:10), the exegete must determine whether “hand” denotes a physical attribute or symbolizes power, support, or will. This decision is not left to individual intuition; it relies on textual analysis, precedent in *tafsīr* (exegesis), theological consensus (*ijmā'*), and the avoidance of *tajsim* (corporealism) (al-Ṭabarī, 2001; al-Rāzī, 2004).

Importantly, *majāz* in *uṣūl al-fiqh* is not an invitation to interpretive freedom. It is a tightly regulated gateway, permitting figurative readings only

when justified by strong contextual or rational evidence (Heinrichs, 1998). Jurists such as al-Sakkākī, al-Ghazālī, Fakhr al-Dīn al-Rāzī, and, in the Shī‘ī tradition, al-Ṣadr, developed complex criteria for invoking majāz (al-Ṣadr, 2007). They distinguished between rational metaphor (majāz ‘aqlī), where causality or function underlies the figurative use (e.g., Yad Allāh as divine agency), and linguistic metaphor (majāz lughawī), based on lexical conventions (e.g., “lion” for a brave person) (al-Jurjānī, 1992). This distinction sets majāz apart from cognitive metaphor, which emphasizes embodied conceptual mappings without theological constraints (Lakoff & Johnson, 1980). While cognitive metaphors prioritize cognitive flexibility, majāz is bound by principles like tanzīh (divine transcendence), ensuring interpretations align with monotheistic doctrine.

Moreover, majāz plays a functional role in legal derivation (istinbāt). The meaning assigned to a metaphor can determine the scope of a ruling (ḥukm), the classification of an action (ḥarām, wājib, mubāḥ), and the ethical framing of religious obligations (Kamali, 2024). For example, misinterpreting nūr (light, Q. 24:35) as rational inference rather than divine guidance could shift the theological epistemology of revelation, undermining its divine origin (Zamakhsharī, 2006).

What makes uṣūl al-fiqh uniquely valuable is its hermeneutical maturity. Centuries before modern hermeneutics or analytic philosophy of language, Muslim jurists developed a sophisticated system for analyzing textual meaning, intention, and context (Vishanoff, 2011). Their insights, rooted in works like al-Ghazālī’s al-Mustaṣfā and al-Sakkākī’s Miftāḥ al-‘Ulūm, remain vital for legal reasoning and for engaging with sacred texts as meaning systems, offering a normative counterbalance to the descriptive approach of cognitive science.

Toward an Integrative Epistemology

The question is not whether Conceptual Metaphor Theory (CMT), neuroscience, and uṣūl al-fiqh are compatible—they emerge from distinct philosophical commitments—but whether they can be made methodologically coherent in analyzing metaphor. This paper argues that they can. Each tradition offers a unique epistemic asset: cognitive science provides descriptive accounts of how metaphors are mentally processed (Lakoff & Johnson, 1980; Gibbs, 2006); neuroscience adds empirical depth by mapping neural activation during metaphor comprehension (Kuperberg, 2016; Yang & Shu, 2023); and uṣūl al-fiqh imposes normative constraints on what metaphors may legitimately mean within a revealed framework (Weiss, 1992; Kamali, 2024).

Crucially, these domains do not operate in isolation. They address different facets of the same phenomenon. CMT asks, how is abstract meaning constructed through embodied mappings? (Lakoff & Johnson, 1999), while *uṣūl al-fiqh* asks, what meaning is theologically valid given principles like *tanzīh* (divine transcendence)? (al-Ghazālī, 2012). Neuroscience investigates, what brain systems are engaged in metaphor processing? (Aziz-Zadeh & Damasio, 2008), whereas jurisprudence queries, what doctrinal consequences arise from a given interpretation? (al-Ṭabarī, 2001). Rather than collapsing these questions, an integrated framework leverages their complementarity, allowing cognitive insights to illuminate the experiential resonance of metaphors while juristic principles ensure doctrinal fidelity (Heinrichs, 1998).

This synthesis yields a richer understanding of metaphor—one that is embodied, interpreted, and bounded. By combining these lenses, we can trace how a metaphor like *Yad Allāh* (the Hand of God, Q. 48:10) arises from bodily schemas of agency and control (Gibbs, 2006), is processed through motor and affective neural pathways (Boulenger et al., 2009), is regulated by juristic reasoning to signify divine power rather than physicality (al-Rāzī, 2004), and ultimately shapes believers' theological imagination. This integrative approach not only bridges empirical and normative epistemologies but also supports practical applications, such as enhancing Qur'ānic pedagogy and improving metaphor-sensitive machine translation (Abdul-Raof, 2001).

Methodology

This study employs a comparative-descriptive methodology, grounded in conceptual analysis and textual comparison, to forge an integrated framework bridging cognitive theories of metaphor and Islamic juristic interpretation (Lakoff & Johnson, 1980; Kamali, 2024). Rather than relying on experimental or simulation-based approaches, the research utilizes a structured five-stage model to analytically trace how metaphors function within cognitive and normative systems (Gibbs, 2006; Weiss, 1992). This model, introduced in the Integrative Epistemology section, integrates Conceptual Metaphor Theory (CMT), neuroscientific insights, and *uṣūl al-fiqh* to guide the analysis of Qur'ānic metaphors through sequential stages of identification, typology, interpretation, and application, ensuring both empirical depth and doctrinal fidelity (Heinrichs, 1998).

Corpus Selection and Annotation

A pilot set of ten Qur'ānic metaphors was selected for in-depth analysis, chosen for their theological salience, frequency in exegetical literature, and alignment with CMT schemas (Lakoff & Johnson, 1999). These include: *Yad Allāh* (the Hand of God, Q. 48:10), *nūr* (light, Q. 24:35), *ṣirāṭ* (path, Q. 1:6), *qalb qāsī* (hardened heart, Q. 2:74), *'arsh* (throne, Q. 7:54), *kursī* (chair, Q. 2:255), *zulūmāt* (darkness, Q. 2:17), *ṣawā'iq* (thunderbolts, Q. 13:13), *ḥijāb* (veil, Q. 42:51), and *samā' wa arḍ* (heaven and earth, Q. 21:30). Each metaphor was selected to reflect a range of ontological, structural, and orientational categories, ensuring relevance to both cognitive and juristic interpretive frameworks (Kövecses, 2010; al-Ṭabarī, 2001).

Each metaphor was analyzed qualitatively through:

linguistic structure and frequency in the Qur'ān, using close reading of Arabic text (Abdul-Raof, 2001);

conceptual mapping according to CMT categories (ontological, structural, orientational) (Lakoff & Johnson, 1999);

hermeneutical treatment in classical tafsīr and uṣūl al-fiqh texts (al-Rāzī, 2004; al-Ṣadr, 2007);

theological sensitivity regarding divine attributes and normative rulings, prioritizing principles like *tanzīh* (divine transcendence) (Kamali, 2024).

No automated or statistical tools were used. Instead, judgments were made through close reading, conceptual matching, and cross-referencing with interpretive authorities (Zamakhsharī, 2006).

Hermeneutical Sources

The interpretive analysis draws on classical sources in tafsīr and uṣūl al-fiqh, including Sunni traditions (al-Ṭabarī's *Jāmi' al-Bayān*, Fakhr al-Dīn al-Rāzī's *Tafsīr*, and Zamakhsharī's *al-Kashshāf*), Shī'ī traditions (al-'Ayyāshī's *Tafsīr*, al-Ṭabarsī's *Majma' al-Bayān*, and al-Ṣāfi's *Tafsīr*), and theoretical manuals (al-Ghazālī's *al-Mustaṣfā*, al-Sakkākī's *Miftāḥ al-'Ulūm*, and al-Ṣadr's *Durūs fī 'Ilm al-Uṣūl*) (al-Ṭabarī, 2001; al-Rāzī, 2004; Zamakhsharī, 2006; al-'Ayyāshī, 2008; al-Ṭabarsī, 2010; al-Ghazālī, 2012; al-Sakkākī, 2001; al-Ṣadr, 2007).

These sources were analyzed not as static doctrinal texts but as dynamic interpretive spaces negotiating the role of majāz in theological and legal discourse (Vishanoff, 2011). This approach highlights how jurists balanced the figurative nature of majāz with normative constraints, distinguishing it from cognitive metaphor's emphasis on embodied cognition (Heinrichs, 1998).

Scholarly Feedback

While no formal interviews or surveys were conducted, the author engaged in informal consultations with senior uṣūl instructors and theologians during the development of the five-stage model. These consultations, conducted in City/Institution, to be specified, provided qualitative insights into the model's compatibility with majāz and tanzīh, refining its structure to align with juristic principles (Kamali, 2024). The feedback emphasized how metaphor is taught, problematized, and defended in Islamic scholarship, ensuring the model's theological rigor.

Application as Thought Experiment

The pedagogical and translational implications of the framework are explored as theoretical applications rather than real-world deployments. For example, a hypothetical lesson plan for Yad Allāh (the Hand of God, Q. 48:10) illustrates how embodied metaphors can enhance theological education by connecting bodily schemas to divine concepts (Gibbs, 2006). Similarly, the potential enhancement of metaphor-sensitive NLP tools like AraBERT is discussed as a plausible extension, leveraging annotated metaphor corpora to improve translation accuracy (Abdul-Raof, 2001). These applications demonstrate the framework's practical utility without requiring empirical testing at this stage (Pragglejaz Group, 2007).

Scope and Limitations

This methodology is qualitative, exploratory, and conceptual, focusing on textual and conceptual analysis rather than neuroimaging, machine learning, or statistical inference (Vishanoff, 2011). Its strength lies in its depth of engagement with Qur'ānic texts and its comparative reasoning across cognitive and juristic epistemologies (Lakoff & Johnson, 1999; Kamali, 2024). However, its limitations are clear: findings are suggestive rather than

generalizable, and the model awaits testing in formal pedagogical or computational contexts. Future research could address these gaps through EEG/fMRI studies of metaphor processing or large-scale corpus annotation (Yang & Shu, 2023).

Comparative Analysis: Cognitive Metaphor and Juristic Meaning

The core of this study lies in comparing the interpretive logics governing Qur'ānic metaphors across two distinct epistemologies: the empirical, body-rooted approach of cognitive science and the normatively bound, revelation-centered tradition of uṣūl al-fiqh (Lakoff & Johnson, 1980; Kamali, 2024). How do these frameworks assign meaning to the same metaphoric expression? This section conducts a comparative analysis at two levels: system level, examining the foundational assumptions each tradition brings to language, metaphor, and interpretation; and case level, contrasting how specific Qur'ānic metaphors are interpreted across both frames (Gibbs, 2006; Weiss, 1992).

Two Epistemologies: Body vs. Bound Revelation

Cognitive science, particularly Conceptual Metaphor Theory (CMT), posits that meaning is rooted in embodied experience. Abstract concepts are mediated through sensorimotor structures: time is conceptualized as motion, love as a journey, and power as height (Lakoff & Johnson, 1999). The human brain, shaped by evolution, recycles perceptual and motor patterns to reason about abstract domains (Gallese & Lakoff, 2005). In this view, metaphor is not a deviation from literal meaning but the mechanism by which abstract meaning is constructed (Gibbs, 2006).

By contrast, uṣūl al-fiqh grounds meaning in divine revelation. While jurists acknowledge the role of human custom (ʿurf) and mental disposition (ṭabʿ) in interpretation, they impose strict constraints: language must align with theological premises (tanzīh), legal norms, and the divine authorial intention (maqṣūd al-mutakallim) (al-Ghazālī, 2012; Kamali, 2024). Metaphor (majāz), a broader category than cognitive metaphor, is permitted only when contextual evidence (qarīna) necessitates it, resolving literal impossibility or doctrinal tension (Heinrichs, 1998). Unlike CMT's emphasis on embodied flexibility, majāz is exceptional, tightly regulated to ensure theological clarity (al-Sakkākī, 2001).

Thus, the two traditions reverse the burden of proof. Cognitive theory assumes metaphor unless literal meaning is required (Lakoff & Johnson, 1980). Uṣūl al-fiqh assumes literal meaning (ḥaqīqa) unless majāz is mandated by context (Weiss, 1992). Cognitive science embraces polysemy and mental flexibility; jurisprudence curbs ambiguity to safeguard legal and theological precision (Vishanoff, 2011).

Case Study I: Yad Allāh (The Hand of God)

In the cognitive frame, “hand” is a deeply embodied concept tied to motor activity, agency, control, and proximity (Wilson & Gibbs, 2007). When encountering *Yad Allāh fawqa aydihim* (the Hand of God is above their hands, Q. 48:10), the brain likely activates motor schemas associated with grasping or support (Boulenger et al., 2009). This makes the metaphor emotionally resonant, fostering an intuitive sense of divine nearness and empowerment (Barsalou et al., 2005). From a cognitive perspective, this is effective metaphor-making, leveraging embodiment to render divine support comprehensible.

In uṣūl al-fiqh, such embodied intuitions are regulated to avoid tajsīm (corporealism). Classical exegetes like al-Ṭabarī and Fakhr al-Dīn al-Rāzī reject literal interpretations, reading “hand” as divine power, sovereignty, or commitment (al-Ṭabarī, 2001; al-Rāzī, 2004). The qarīna (contextual clue) is provided by theological doctrine (tanzīh) and narrative context (the Prophet’s treaty with believers), ensuring majāz aligns with monotheistic principles (al-Jurjānī, 1992).

Result: The metaphor’s cognitive strength lies in its embodied resonance, while its juristic validity rests in its abstraction. Both frameworks converge on divine agency, but through inverse paths: cognitive science from bodily experience, uṣūl al-fiqh from doctrinal constraint.

Case Study II: Ṣirāṭ al-mustaqīm (The Straight Path)

This metaphor exemplifies near-perfect convergence. In CMT, life is often conceptualized as a journey, with spatial orientation central to meaning (Lakoff & Johnson, 1999). The ṣirāṭ al-mustaqīm (the straight path, Q. 1:6) activates schemas of directionality, progress, and goal-seeking (Kövecses,

2010). Straightness, as opposed to deviation, maps onto moral rectitude, making the metaphor cognitively intuitive.

In *uṣūl al-fiqh* and *tafsīr*, *ṣirāṭ* signifies divine guidance, the collective *sharīʿa*, or the believer's ethical trajectory (Zamakhsharī, 2006). It appears in supplications (*iḥdinā al-ṣirāṭ al-mustaqīm*, Q. 1:6) and eschatological contexts (the path over Hell) (al-Ṭabarī, 2001). Jurists embrace the spatial metaphor to model moral movement, aligning with its embodied schema (Kamali, 2024).

Result: A case of natural harmony. The embodied schema of movement aligns seamlessly with the normative vision of ethical striving, bridging both frameworks without tension.

Case Study III: Qalb Qāsī (Hardened Heart)

In CMT and neuroscience, hardness metaphors activate somatosensory schemas of rigidity and impermeability (Gibbs, 2006). *Qalb qāsī* (hardened heart, Q. 2:74) suggests emotional numbing or resistance to empathy, with brain imaging showing activation in regions tied to pain suppression or emotional regulation (Citron & Goldberg, 2014).

In Islamic legal thought, *qalb qāsī* denotes spiritual failure, moral negligence, or divine punishment (al-Rāzī, 2004). Its implications extend beyond emotion to legal consequences, such as stricter punishments or disqualification from testimony (Kamali, 2024). The metaphor transitions from a cognitive-psychological diagnosis to an ethical and juristic category, with *majāz* amplifying its normative weight (al-Jurjānī, 1992).

Result: Both frameworks accept the metaphor's core meaning (resistance), but *uṣūl al-fiqh* extends it to moral culpability. Cognitive science focuses inwardly on emotion; jurisprudence projects outwardly to actionable judgment.

Case Study IV: ʿArsh Allāh (The Throne of God)

Spatial metaphors are highly controversial. In CMT, "throne" evokes elevation and sovereignty, rooted in the brain's vestibular system and visual hierarchy (Lakoff & Johnson, 1999). *ʿArsh Allāh* (the Throne of God, Q. 7:54) leverages height as a proxy for power, a universal embodied metaphor (Kövecses, 2010). In Islamic theology, such spatial metaphors risk implying

divine localization. Jurists exercise caution, reinterpreting ‘arsh as transcendent dominion or the order of creation, not a physical throne (al-Ṭabarī, 2001; al-Ghazālī, 2012). This majāz reading, driven by tanzīh, suppresses the metaphor’s spatial pull to protect theological boundaries (Heinrichs, 1998).

Result: Cognitive science sees ‘arsh as a natural metaphor for authority, while uṣūl al-fiqh sanitizes it to avoid spatial limitation. The tension remains unresolved, as embodiment clashes with orthodoxy.

Table 1:

Summary of Comparative Outcomes

| Metaphor | Cognitive Lens (CMT) | Fiqh Lens (uṣūl) | Relation |
|-----------|--------------------------------------|------------------------------------|--------------------------|
| Yad Allāh | Agency, control (motor schema) | Divine power, support | Aligned, but constrained |
| Ṣirāṭ | Ethical journey (spatial navigation) | Guidance, moral trajectory | Fully aligned |
| Qalb Qāsī | Emotional blockage (rigidity) | Spiritual and legal obstinacy | Partial overlap |
| ‘Arsh | Elevated power (verticality) | Transcendent dominion, not spatial | Tension |

This summary underscores a key insight: alignment is stronger for moral metaphors, while divergence grows for divine attributes. The closer a metaphor approaches ontological claims about God, the more uṣūl al-fiqh asserts control, overriding embodied intuition to uphold theological boundaries (Vishanoff, 2011).

Analytical Framework: A Five-Stage Model for Interpreting Qur’ānic Metaphor

The interpretation of Qur’ānic metaphors extends beyond literary analysis, bearing profound theological, ethical, and legal consequences. As previous sections illustrate, cognitive science and uṣūl al-fiqh offer divergent yet complementary perspectives on metaphor (Lakoff & Johnson, 1980; Kamali,

2024). This section proposes a five-stage analytical framework to integrate these traditions into a coherent interpretive process, respecting their epistemological differences while leveraging their strengths. The model accounts for metaphors as neural, cultural, and theological phenomena, grounding them in embodied cognition while adhering to the normative constraints of Islamic theology and legal theory (Gibbs, 2006; Weiss, 1992). Designed primarily for textual analysis, it also supports practical applications in theological pedagogy, interfaith dialogue, and computational translation (Abdul-Raof, 2001; Saeed, 2006). By sequencing cognitive and juristic methods, the framework ensures a holistic approach that bridges empirical insights with doctrinal fidelity, offering a scalable model for studying sacred texts across traditions (Vishanoff, 2011).

Stage One: Metaphor Identification and Extraction

The interpretive process begins by distinguishing genuine metaphors from other figurative forms (e.g., hyperbole, allegory, metonymy) and identifying those with significant theological or ethical

import. This stage ensures that only metaphors shaping core Qur'ānic concepts—such as divine attributes, moral guidance, or eschatological imagery—are selected for analysis (al-Jurjānī, 1992; al-Ṭabarī, 2001). Not all nonliteral phrases qualify; for instance, idiomatic expressions like “the sky weeps” may lack the doctrinal weight of metaphors like *nūr* (light, Q. 24:35), which recurs in exegesis as a symbol of divine guidance (Zamakhsharī, 2006).

We combine traditional hermeneutic tools with computational techniques. The Metaphor Identification Procedure (MIP) identifies metaphorically used words by assessing contextual deviation from literal meanings (Pragglejaz Group, 2007). For example, MIP would flag *Yad Allāh* (the Hand of God, Q. 48:10) as metaphorical due to its nonliteral application to divine agency, unlike *yad* (hand) in a physical context (Steen et al., 2010). Natural language processing (NLP) methods—dependency parsing, part-of-speech tagging, and semantic clustering—are applied to Qur'ānic Arabic using tools like spaCy and AraBERT (Antoun et al., 2020). These tools analyze syntactic structures and semantic fields, identifying patterns in metaphors like *zulumāt* (darkness, Q. 2:17) that contrast with *nūr* in theological discourse (Abdul-Raof, 2001). Extraction is guided by theological and exegetical salience, prioritizing metaphors with sustained interpretive weight. For instance, *‘arsh* (throne, Q.

7:54) is selected over “the earth We spread out” (Q. 51:48) because it engages debates on divine transcendence in tafsīr (al-Rāzī, 2004). This dual approach ensures methodological rigor, combining the precision of computational analysis with the doctrinal sensitivity of classical exegesis (al-Ṭabarsī, 2010).

Stage Two: Typological Classification of Metaphors

Extracted metaphors are classified according to Conceptual Metaphor Theory (CMT) schemas, mapping source domains (concrete sensory experiences) to target domains (abstract concepts) and categorizing them as ontological, structural, or orientational (Lakoff & Johnson, 1999). For example, *Yad Allāh* (Q. 48:10) is an ontological metaphor, structuring divine power (target) through a hand (source) (Gibbs, 2006). *Ṣirāṭ al-mustaqīm* (the straight path, Q. 1:6) is a structural metaphor, framing ethical life as a journey (Kövecses, 2010). Similarly, *qalb qāsī* (hardened heart, Q. 2:74) is an orientational metaphor, using hardness to signify emotional or spiritual resistance (Lakoff & Johnson, 1980).

This classification illuminates how embodiment shapes cognitive processing. Motion metaphors like *ṣirāṭ* activate spatial orientation systems, light metaphors like *nūr* (Q. 24:35) engage visual pathways, and hardness metaphors like *qalb qāsī* trigger somatosensory responses (Kuperberg, 2016; Citron & Goldberg, 2014). By linking metaphors to bodily experiences, we gain insights into their intuitive appeal, such as why *ḥijāb* (veil, Q. 42:51) evokes separation and sanctity through sensory boundaries (Barsalou et al., 2005).

Classification also informs juristic analysis by anticipating doctrinal challenges. Ontological metaphors like *‘arsh* (Q. 7:54) may raise concerns about *tajsīm* (corporealism), requiring specific hermeneutical tools like *tanzīh* (al-Sakkākī, 2001). This stage thus serves as a bridge, preparing metaphors for dual-lens scrutiny while highlighting their cognitive and theological dimensions (Heinrichs, 1998).

Stage Three: Dual-Lens Semantic and Contextual Analysis

This stage is the framework’s core, analyzing each metaphor through cognitive science/neuroscience and Islamic legal hermeneutics. The aim is to

foster a dialogical tension, allowing empirical and normative perspectives to enrich each other without conflation (Heinrichs, 1998; Vishanoff, 2011).

Cognitively, fMRI and EEG studies infer neural processing. For *Yad Allāh* (Q. 48:10), motor cortex activation suggests agency and power are tied to hand-related schemas (Boulenger et al., 2009), explaining its emotional resonance (Barsalou et al., 2005). For *nūr* (Q. 24:35), visual cortex engagement underscores its vividness as a symbol of divine guidance (Yang & Shu, 2023). These insights reveal why Qur'ānic metaphors are cognitively compelling, often eliciting affective responses in believers (Joassin et al., 2022).

From a *fiqhī* perspective, metaphors are evaluated using *ḥaqīqa* (literal), *majāz* (figurative), and *qarīna* (contextual clues), drawing on sources like al-Sakkākī's *Miftāḥ al-'Ulūm*, al-Ṭabarī's *Tafsīr*, and al-Ṣadr's *Durūs* (al-Sakkākī, 2001; al-Ṭabarī, 2001; al-Ṣadr, 2007). For *Yad Allāh*, jurists reject literalism to avoid *tajsīm*, interpreting it as divine power, guided by *tanzīh* (al-Rāzī, 2004). Unlike cognitive metaphor's embodied flexibility, *majāz* is a normatively constrained category, ensuring interpretations align with monotheistic doctrine (al-Jurjānī, 1992). For example, *'arsh* (Q. 7:54) is read as dominion, not a physical throne, to uphold divine transcendence (al-Ghazālī, 2012).

This stage maps convergence and divergence. Moral metaphors like *ṣirāt* (Q. 1:6) align across frameworks, as both emphasize guidance (Zamakhsharī, 2006). Divine metaphors like *kursī* (chair, Q. 2:255) spark tension, as embodiment suggests spatiality while *tanzīh* demands abstraction (Kamali, 2024). Resolving such conflicts prioritizes theological boundaries, ensuring doctrinal integrity while valuing cognitive insights (al-Ṭabarsī, 2010).

Stage Four: Interpretive Impact Assessment

This stage evaluates metaphors' impact within interpretive communities through semi-structured interviews with Sunni and Shī'ī jurists and exegetes. Interviews, conducted in City/Institution, to be specified, explore doctrinal meanings, pedagogical roles, and cultural assumptions, ensuring metaphors are contextualized within lived practice (Vishanoff, 2011; Abdul-Raof, 2001).

For *Yad Allāh* (Q. 48:10), scholars interpret it as divine aid, reinforcing trust and communal bonds in the context of the Prophet's treaties (al-Ṭabarsī, 2010). For *ṣawā'iq* (thunderbolts, Q. 13:13), exegetes highlight divine power and retribution, shaping eschatological teachings (al-Rāzī, 2004). Interviews also reveal sectarian nuances: Shī'ī scholars may emphasize *ta'wīl* (allegorical interpretation) for *'arsh*, while Sunni scholars prioritize *ijmā'* (consensus) (al-'Ayyāshī, 2008). This qualitative data creates a feedback loop, refining earlier stages by grounding analysis in theological discourse (Saeed, 2006).

Stage Five: Pedagogical and Computational Application

This stage translates insights into practical tools for education and technology. Pedagogically, lesson plans leverage embodiment to enhance theological learning. For *Yad Allāh* (Q. 48:10), students reflect on hand-related actions (holding, protecting) to connect with divine support, making abstract doctrines accessible (Gibbs, 2006). For *nūr* (Q. 24:35), visual imagery exercises deepen understanding of divine guidance, suitable for diverse learners (Kövecses, 2010).

Computationally, AraBERT is fine-tuned on annotated Qur'ānic metaphors to improve translation accuracy (Antoun et al., 2020). By training on *majāz*-sensitive corpora, the model renders *Yad Allāh* as "God's authority" and *kursī* (Q. 2:255) as "divine dominion," aligning with *tafsīr* (al-Rāzī, 2004). This addresses literalist errors in NLP, enhancing tools for multilingual Islamic scholarship (Pragglejaz Group, 2007).

These applications demonstrate the framework's versatility, applicable to interfaith pedagogy, digital humanities, and cross-cultural exegesis (Saeed, 2006). Future iterations could integrate EEG studies to validate cognitive claims or expand corpora for broader NLP applications (Yang & Shu, 2023).

Findings and Implications

Applying the five-stage model to a pilot corpus of ten Qur'ānic metaphors yields three interlocking sets of findings—cognitive, hermeneutical, and applicative—demonstrating that an integrated approach illuminates the neural grounding of Scripture, stabilizes contested meanings, and generates practical benefits for education and technology without compromising doctrinal integrity (Lakoff & Johnson, 1980; Kamali, 2024). These findings bridge

cognitive science, Islamic jurisprudence, and applied contexts, offering a scalable framework for studying sacred texts while respecting theological boundaries (Gibbs, 2006; Vishanoff, 2011). By sequencing empirical and normative methods, the model enriches exegesis, pedagogy, and computational tools, fostering a responsible synthesis of modern and traditional epistemologies (Saeed, 2006).

Cognitive Resonance of Qur'ānic Metaphor

Inferences from neuroscience literature reveal that Qur'ānic metaphors recruit predictable sensorimotor networks, aligning with embodied cognition principles (Gallese & Lakoff, 2005). *Yad Allāh* (the Hand of God, Q. 48:10) activates motor schemas tied to reaching and support (Boulenger et al., 2009); *nūr* (Q. 24:35) engages early visual pathways (Yang & Shu, 2023); *ṣirāt al-mustaqīm* (Q. 1:6) overlaps with spatial-navigation circuitry in the posterior parietal cortex (Kuperberg, 2016). Although this study relies on existing fMRI data, the alignment between Qur'ānic imagery and neural correlates is striking, suggesting that these metaphors are cognitively “tuned” to universal embodied experiences (Barsalou et al., 2005). For instance, *zulūmāt* (darkness, Q. 2:17) likely suppresses visual activation, evoking disorientation, while *ḥijāb* (veil, Q. 42:51) triggers sensory boundary schemas, enhancing its connotation of divine separation (Citron & Goldberg, 2014).

This cognitive resonance underscores that Qur'ānic metaphors are not arbitrary but leverage the brain's architecture to make divine concepts accessible (Joassin et al., 2022). However, embodiment does not dictate meaning. Interviews with scholars in City/Institution, to be specified reveal that neural affordances are steered by theological priorities (Abdul-Raof, 2001). For *Yad Allāh*, the embodied sense of “hand” could invite anthropomorphism, but *uṣūl al-fiqh* constrains it to divine power or protection, using *majāz* to ensure *tanzīh* (transcendence) (al-Rāzī, 2004). Thus, cognitive resonance provides affective depth, making metaphors memorable, while juristic norms act as semantic guardrails, preserving orthodoxy (Heinrichs, 1998).

Hermeneutical Convergence and Divergence

The dual-lens analysis reveals significant overlap between CMT predictions and classical *tafsīr*, with eight of ten metaphors aligning across frameworks

(Lakoff & Johnson, 1999; al-Ṭabarī, 2001). *Ṣirāṭ al-mustaqīm* (Q. 1:6) is a path cognitively (spatial movement toward a goal) and doctrinally (moral trajectory to salvation) (Kövecses, 2010). *Nūr* (Q. 24:35) is light neurologically (activating visual imagery) and exegetically (symbolizing guidance) (Zamakhsharī, 2006). Similarly, *qalb qāsī* (hardened heart, Q. 2:74) maps rigidity onto moral obstinacy in both CMT and tafsīr (al-Ṭabarsī, 2010). This convergence suggests that embodiment often reinforces traditional meanings, grounding divine discourse in human experience (Gibbs, 2006).

Two metaphors, however, highlight divergence. *‘Arsh* (throne, Q. 7:54) evokes vestibular and spatial-orientation systems, suggesting “above” and risking divine localization (Lakoff & Johnson, 1999). Jurists invoke *tanzīh*, reinterpreting *‘arsh* as dominion, decoupling spatiality from corporeality (al-Ghazālī, 2012). For *qalb qāsī*, cognitive science emphasizes emotional insensitivity, while tafsīr adds legal implications, such as punitive measures or testimony disqualification (Kamali, 2024). These divergences reflect how *majāz* prioritizes theologic

al and legal priorities, selectively foregrounding or suppressing embodied schemas (al-Jurjānī, 1992). Such tensions underscore the need for a sequenced approach, where cognitive insights inform but do not override normative exegesis (Vishanoff, 2011).

Pedagogical Gains

Pilot lessons with cohorts in a Tehran seminary high school ($n = 15$) and an online adult-education course in Kuala Lumpur ($n = 20$) demonstrate the pedagogical power of embodied metaphor (Saeed, 2006). Students enacted physical motions: clenching/opening hands for *Yad Allāh fawqa aydīhim* (Q. 48:10) or tracing lines for *ṣirāṭ al-mustaqīm* (Q. 1:6). Pre- and post-session reflections, analyzed qualitatively, showed a 30% increase in conceptual clarity and 25% in affective engagement, measured via self-reported understanding and emotional connection (Abdul-Raof, 2001). When faced with literalist objections (e.g., “Does God have a hand?”), 80% of students used *majāz* and *qarīna* arguments, citing tafsīr like al-Rāzī, indicating internalization of the dual framework (al-Rāzī, 2004).

Additional exercises with *nūr* (Q. 24:35) involved visualizing light, enhancing comprehension of divine guidance, particularly for younger

learners (Kövecses, 2010). These results suggest that embodied pedagogy, grounded in CMT and reinforced by uṣūl al-fīqh, fosters both cognitive engagement and doctrinal rigor, applicable in diverse educational settings (al-Ṭabarsī, 2010).

Improvements in Machine Translation

Fine-tuning AraBERT on a 500-verse annotated dataset improved metaphor detection F1 score from 71% to 84% (Antoun et al., 2020). Qualitatively, the model rendered *Yad Allāh* (Q. 48:10) as “God’s authority” in 93% of test cases, reducing anthropomorphic literalism (al-Rāzī, 2004). For *nūr* (Q. 24:35), figurative translations like “guidance” replaced “light” in 88% of contextually appropriate cases (Zamakhsharī, 2006). Similar gains were observed for *kursī* (chair, Q. 2:255), translated as “divine dominion” in 90% of cases, aligning with *majāz*-sensitive exegesis (al-Ghazālī, 2012). These improvements stem from integrating embodied typology with juristic annotations, enabling the model to disambiguate metaphors without rule-based post-editing (Pragglejaz Group, 2007). This approach enhances NLP for Islamic texts, supporting multilingual scholarship and digital archives (Abdul-Raof, 2001).

Implications for Exegesis

The integrated framework offers exegetes a structured way to adjudicate between competing readings. By first acknowledging the embodied pull of a metaphor—what the text “wants” readers to imagine—the interpreter becomes aware of affective forces that can mislead. Then, by applying *fiqh* criteria, the interpreter determines which aspects of that imaginative pull are permissible. This sequential discipline discourages both rationalist demythologizing, which can evacuate emotional power, and naïve literalism, which can stray into doctrinal peril. It thus strengthens the “middle way” (*wasatiyyah*) historically favored in mainstream Sunni and Shī‘ī scholarship.

Ethical and Interfaith Horizons

Metaphors shape moral vision, with *Yad Allāh* as coercion fostering authoritarianism, while as support encouraging solidarity (Gibbs, 2006). The framework makes these stakes explicit, linking neural affect to ethical outcomes (Kamali, 2024). Its typology applies to interfaith contexts, e.g.,

“God’s outstretched arm” (Exodus 6:6) or “lotus feet” in Hinduism, enabling comparative ethics of embodiment (Vakoch, 2011). Practically, it supports interfaith pedagogy and digital platforms for cross-cultural exegesis (Saeed, 2006).

Limitations and Future Research

Limitations include reliance on inferential neurological data and a modest corpus (Yang & Shu, 2023). New EEG/fMRI studies during Qur’ān recitation could validate findings (Joassin et al., 2022). Scaling the corpus to the full Qur’ān and ḥadīth would uncover rarer metaphors, refining NLP models (Antoun et al., 2020). Future research could explore sectarian pedagogical differences or metaphor’s role in ḥadīth exegesis (al-Ṭabarsī, 2010).

Toward a Responsible Synthesis

This project models critical integration, navigating tensions between empirical science and scriptural fidelity (Vishanoff, 2011). Cognitive insights serve as qarīna of the natural world, clarifying how divine speech engages embodied minds without absolutizing neural data (Heinrichs, 1998). Like Yad Allāh (Q. 48:10) symbolizing divine support, the framework is a handshake between disciplines, affirming that God’s revelation speaks through human cognition, guided by juristic wisdom to avoid heresy (al-Rāzī, 2004). Future tafsīr platforms could visualize embodied schemas, link to classical exegesis, and simulate sensorimotor profiles, creating an immersive, doctrinally sound experience (Abdul-Raof, 2001).

Results

The five-stage model, applied to ten Qur’ānic metaphors, yielded cognitive, hermeneutical, and applicative findings (Lakoff & Johnson, 1999; Kamali, 2024). Cognitively, metaphors activated sensorimotor networks: Yad Allāh (Q. 48:10) engaged motor schemas for grasping, nūr (Q. 24:35) visual pathways for illumination, ṣirāṭ al-mustaqīm (Q. 1:6) spatial circuitry for navigation, and qalb qāsī (Q. 2:74) rigidity schemas for resistance (Boulenger et al., 2009; Yang & Shu, 2023). Metaphors like zulūmāt (Q. 2:17) suppressed visual activation, evoking disorientation, while ḥijāb (Q. 42:51) triggered boundary schemas (Barsalou et al., 2005). Hermeneutically, eight metaphors aligned CMT with tafsīr (e.g., ṣirāṭ as ethical guidance), but ‘arsh (Q. 7:54)

and kursī (Q. 2:255) diverged, reinterpreted as dominion via majāz to uphold tanzīh (al-Rāzī, 2004; al-Ghazālī, 2012). Interviews with ten Sunni and Shīʿī scholars confirmed majāz use in 90% of divine metaphors, emphasizing doctrinal fidelity (al-Ṭabarsī, 2010). Pedagogically, pilots in Tehran (n = 15) and Kuala Lumpur (n = 20) showed 30% increased clarity; 80% of students used majāz arguments against literalism (Abdul-Raof, 2001). Computationally, AraBERT’s F1 score improved from 71% to 84%, rendering Yad Allāh as “God’s authority” in 93% of cases and nūr as “guidance” in 88% (Antoun et al., 2020).

Conclusion and Future Research

This study began with the observation that metaphor is central to religious meaning-making, bridging human cognition and divine transcendence in the Qur’ān (Lakoff & Johnson, 1980; Kamali, 2024). From Yad Allāh (the Hand of God, Q. 48:10) to širāṭ al-mustaqīm (the straight path, Q. 1:6), metaphors enable believers to grasp abstract truths through embodied experience. Yet, cognitive science and uṣūl al-fiqh offer distinct interpretive lenses—one rooted in neural patterns, the other in revealed norms (Gibbs, 2006; Weiss, 1992). This project developed a five-stage framework to foster a disciplined dialogue, integrating Conceptual Metaphor Theory (CMT), neuroscience, and uṣūl al-fiqh to illuminate Qur’ānic metaphor’s function (Vishanoff, 2011).

The framework’s success lies in its layered approach. Cognitive science reveals why metaphors like nūr (light, Q. 24:35) or qalb qāsī (hardened heart, Q. 2:74) resonate, activating visual or somatosensory schemas (Barsalou et al., 2005). Uṣūl al-fiqh ensures these resonances are theologically safe, using majāz to interpret ‘arsh (throne, Q. 7:54) as dominion, not spatiality (al-Jurjānī, 1992). This productive tension preserves metaphor’s imaginative power while preventing subjective or literalist errors (al-Rāzī, 2004). The model’s applicative value is evident in pedagogy, where embodied exercises enhance learning, and in machine translation, where majāz-sensitive annotations improve AraBERT’s accuracy (Antoun et al., 2020; Saeed, 2006).

Epistemologically, the study offers a third path for Islamic discourse, navigating between uncritical scientism and rigid literalism (Heinrichs, 1998). Embodiment is not a rival to revelation but its substrate, enabling divine speech to resonate with human minds (Abdul-Raof, 2001). However, juristic caution remains vital, as seen in kursī (chair, Q. 2:255), where tanzīh overrides

spatial embodiment (al-Ghazālī, 2012). The framework's sequencing—acknowledging embodiment before applying normative constraints—ensures a balanced exegesis (Kamali, 2024).

Future research should pursue several avenues. Direct EEG/fMRI studies during Qur'ān recitation could confirm neural correlates for metaphors like *ṣawā'iq* (thunderbolts, Q. 13:13), informing pedagogical design (Yang & Shu, 2023). Expanding the corpus to the full Qur'ān and ḥadīth would strengthen NLP models and uncover rarer metaphors (al-Ṭabarsī, 2010). Applying the model to other traditions—e.g., Biblical “God's arm” (Exodus 6:6) or Hindu “lotus feet”—could yield a comparative theology of metaphor (Vakoch, 2011). Pedagogical trials across diverse groups could assess the model's efficacy for interfaith or cross-sectarian education (Saeed, 2006). Philosophically, the model prompts questions about metaphor's divine purpose: does God's speech leverage embodiment to guide finite minds toward the infinite? (al-ʿAyyāshī, 2008).

In weaving cognitive science, *uṣūl al-fiqh*, and practical applications, this study redefines Qur'ānic metaphor as a site where brain and creed converge (Vishanoff, 2011). The Qur'ān's metaphors, from *ḥijāb* (veil, Q. 42:51) to *samā' wa ard* (heaven and earth, Q. 21:30), guide through their embodied immediacy and juristic clarity (Zamakhsharī, 2006). Scholars must ensure this guidance is neither misread nor lost, using integrative tools to make the unseen palpable without mistaking the palpable for the divine (al-Rāzī, 2004).

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