

# Prior Art Comparison & Novelty Documentation (REV B)

**Star System Sorter (S<sup>3</sup>)**

**Date:** October 24, 2025

**Author:** [Zachary Bates]

**Project:** Human Design Gate-Line → Star-System Classification (Digital Humanities)

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## 0) Scope & Claims (Read First)

This document establishes **what S<sup>3</sup> claims to do**, **what existed as of Oct 24, 2025**, and **why the implementation appears novel**. It frames S<sup>3</sup> as a **digital humanities** project that:

- Anchors interpretations in **primary texts** (I Ching line texts, HD structure)
- **Corroborates** across sources
- Produces a **transparent, reproducible synthesis** (Gate-Line level) with **clearly labeled interpretive layers**

We do **not** claim scientific proof. We present a **scholarly-style, citation-based synthesis** with explicit limits.

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## 1) Executive Summary

S<sup>3</sup> combines, in one system:

1. **Gate-Line analysis (384 combos)** with **multi-translation I Ching citations**
2. **Star-system mapping** as a clearly labeled **interpretive layer** (not science)
3. A **transparent scoring rubric** with reproducible outputs

**To our knowledge (as of Oct 24, 2025), no public application combines these three elements.** The market has adjacent platforms (HD charting, starseed tools, galactic astrology) but none that synthesize all three with scholarly-style provenance.

**Relationship to HD Platforms:** S<sup>3</sup> is designed to **augment** existing Human Design outputs, not replace them. We treat HD platforms as upstream data sources and add a synthesis layer they don't offer.

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## 2) Prior Art Analysis (What exists vs. S<sup>3</sup>)

### Category 1: Human Design Charting Platforms (Adjacent/Upstream)





**What they do:** Compute and present Human Design charts (type, authority, profile, centers, channels, gates, and sometimes line texts). These platforms serve as **upstream data sources** for HD information.

**Relationship to S<sup>3</sup>:** S<sup>3</sup> treats these as **adjacent/complementary platforms**, not competitors. We augment their outputs with a synthesis layer they don't offer.

#### Examples:

- **myBodyGraph** (Jovian Archive) - <https://www.mybodygraph.com/>
- **Genetic Matrix** - <https://www.geneticmatrix.com/>
- **My Human Design** - <https://www.myhumandesign.com/>

#### What S<sup>3</sup> Adds (Distinctly):

-  **Gate-Line-level corroboration** with multi-translation I Ching citations
-  **Transparent star-lore scoring layer** with reproducible methodology
-  **Synthesis of HD structure + I Ching exegesis + star system mapping**
-  **Full provenance tracking** (translator names, ISBNs, page numbers)

**Key Point:** S<sup>3</sup> is **complementary, not substitutive**. We build on HD data and contribute a new, documented synthesis layer.

**Conclusion:** These platforms provide the HD foundation; S<sup>3</sup> adds the star-system synthesis with scholarly-style citations.

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### Category 2: Starseed/Galactic Heritage Tools






**What they do:** Provide star lineage divination, galactic origin readings, starseed identification.

**What they don't do:** Integrate **Human Design** or **I Ching line exegesis**, nor publish **citations** + **scoring**.

**Examples:**

- **Galactic Heritage Cards** (Lyssa Royal Holt) - <https://apps.apple.com/us/app/galactic-heritage-cards/id1605346949>
- **Starseed Oracle Decks** - Various card-based divination systems
- **Starseed Quizzes** - <https://www.proprofs.com/quiz-school/story.php?title=which-starseed-are-you-quiz>

**Key Difference from S<sup>3</sup>:**

-  They explore star system archetypes and galactic origins
-  They do NOT integrate Human Design data
-  They do NOT use I Ching hexagram/line analysis
-  They do NOT provide scholarly citations or transparent methodology
-  They rely on intuitive readings, card draws, or entertainment quizzes

**Conclusion:** Star-lore only; **no HD integration or scholarly apparatus**.

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## Category 3: Galactic/Fixed-Star Astrology






**What they do:** Map natal chart planetary positions to fixed stars for lineage interpretation.

**What they don't do:** Use **Human Design Gate·Line** units or I Ching line analysis; no Gate·Line scoring.

**Examples:**

- **Galactic Astrology Chart** - <https://www.galacticaastrochart.com/>
- **Fixed Star Reports** - Various astrology services mapping planets to Pleiades, Sirius, etc.

**Key Difference from S<sup>3</sup>:**

-  They connect birth charts to star systems
-  They use Western astrology planetary positions, NOT Human Design gates/lines
-  They do NOT analyze I Ching hexagram line texts
-  They do NOT provide Gate·Line level granularity (384 combinations)
-  They do NOT use a transparent, reproducible scoring algorithm

**Conclusion:** Astrology-based lineage; **methodologically distinct** from S<sup>3</sup>.

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## 3) What Makes S<sup>3</sup> Novel (Four Pillars)

### 1. Unit of Meaning: Gate-Line (384)

- Each Gate-Line treated as an **irreducible archetype**
- **Multi-translation I Ching** comparison → **root essence** + citations
- **HD structural context** (center, circuit, channel) applied before any lore
- **Prior art:** Some HD apps display line texts, but don't perform **line-level synthesis with multi-translation citations or star-system scoring**

### 2. Corroborate → Synthesize (Show Your Work)

- **Corroboration:** At least two I Ching translations; save one ≤25-word quote; record translator names/refs
- **Synthesis:** Deterministic rubric converts features → **scored hypotheses** (e.g., star-system fit) with one-sentence rationales
- **Prior art:** No tool combines corroboration + synthesis with transparent methodology

### 3. Transparent Scoring Rubric (Reproducible)

- Default weights: I Ching feature match **0.35**, HD structure **0.35**, Phenomenology **0.20**, Lore coherence **0.10**
- Same inputs → same outputs; **provenance + confidence** stored per entry
- **Prior art:** Starseed tools use intuitive/random methods; HD apps don't classify to star systems

### 4. Data vs. Interpretation (Hard Wall)

- **Data layer:** I Ching quotes, HD structure, citations (verifiable)
- **Interpretation layer:** Phenomenology, planetary **modifiers** (non-definitional), star-lore hypotheses. Clearly labeled **interpretive**
- **Prior art:** Most tools blend data and interpretation without clear boundaries

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## 4) Respect for Source Traditions

- **I Ching:** Cite hexagram/line, translators, and (optionally) Chinese text; note key translation choices

- **Human Design lineage:** Describe inputs accurately (I Ching, Western Astrology, Kabbalah/Tree of Life, Hindu-Brahmin chakra model)
  - **Framing:** HD and star-lore are **modern receptions** of older traditions, not their original intent
  - **Cultural respect:** Acknowledge origins, avoid appropriation, cite properly
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## 5) Limitations & Risks

- **Novelty claim is time-bound** ("to our knowledge, as of Oct 24, 2025")
  - **Hidden indie work** may exist; we maintain an **evidence pack** and update periodically
  - **Interpretive layer  $\neq$  proof**; it is labeled and scored to avoid category errors
  - **Patentability is uncertain** for abstract scoring; prioritize **defensive publication (DOI)** and trademark/brand
  - **Some HD apps show line descriptions** - our novelty is in **synthesis with citations + star-system scoring**, not mere display
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## 6) Novelty Statement (Conditioned)

To our knowledge, as of October 24, 2025, S<sup>3</sup> is the first public application to:

1. Analyze **Human Design at the Gate-Line level** with **multi-translation I Ching citations**
2. Map those Gate-Lines to **star-system archetypes** using a **transparent, reproducible rubric**
3. Publish **scholarly-style provenance** (translator names, page/section refs) while **separating data from interpretation**

No prior art combines these three elements.

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## 7) Evidence Pack Manifest (Attach/Link)

- **Market survey log:** Dates, search terms, engines, app stores
- **Screenshots/PDFs:** Representative pages of each comparable
- **Method files:** METHODS.md , CITATION\_GUIDE.md , rubric YAML, JSON schemas
- **Sample dataset:** A few Gate-Line entries with full citations
- **Versioning:** Repo tag + **Zenodo DOI** (timestamped)

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## 8) Time & Effort (Estimate Range; Document Assumptions)

- Star-system baselines: **30–45h**
- 64 gates (3 passes): **136–272h**
- Line archetypes (non-definitional): **12–15h**
- Gate-Line synthesis (manual Tier 1 + algorithmic Tiers 2–3): **~600–1,199h**
- Methods & release: **16–23h**

**Total: ~862–1,656h** (estimates; see METHODS for assumptions)

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## 9) Technical Implementation Notes

- **Schemas:** Zod/AJV validation; CI blocks missing citations/provenance
  - **Scoring:** Deterministic function with published weights; configurable
  - **Caching:** Deterministic outputs; 30-day TTL OK for UX, not for provenance
  - **Privacy:** No PII; hashed cache keys only
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## 10) Market Landscape Summary

Feature	HD Platforms (Upstream)	Starseed Tools	Galactic Astrology	S <sup>3</sup>
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Human Design Charts	✅ (provides foundation)	❌	❌	✅ (uses as input)
Gate-Line Granularity (384)	⚠️ line texts shown in some	❌	❌	✅ (synthesis + citations)
Star System Classification	❌	✅	✅	✅ (HD-based)
I Ching Citations (multi-translation)	❌	❌	❌	✅
Transparent Scoring	❌	❌	❌	✅
Data vs. Interpretation Split	❌	❌	❌	✅

**Note:** HD platforms are **adjacent/upstream** providers that S<sup>3</sup> complements. S<sup>3</sup> adds a synthesis layer (Gate-Line corroboration + star-system scoring with citations) that these platforms don't offer. We're designed to **augment** their outputs, not replace them.

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## 11) Filing & Timestamping

1. **Commit** this memo to the repo (tag release)
  2. **Upload** methodology + sample data to **Zenodo** → get **DOI**
  3. **Keep** an **Evidence Pack** folder (screens, logs)
  4. **Consider** IP counsel for **trademark** ("Star System Sorter / S<sup>3</sup>")
  5. **Optional:** Provisional patent for the **system + workflow** (cost/benefit review first; prioritize DOI/trademark)
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**Author:** Zachary Bates

**Signature:** \_\_\_\_\_

**Date:** October 24, 2025

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## Appendix A: Search Terms & Logs

### Search terms used:

- "Human Design gate line star system"
- "Human Design starseed classification"
- "I Ching star system mapping"
- "Galactic heritage Human Design"
- "Gate line analysis 384 combinations"
- "Human Design Pleiades Sirius Lyra"
- "Starseed calculator Human Design"
- "Bodygraph star lineage"

### Platforms searched:

- Google (web search)

- App Store (iOS)
- Google Play (Android)
- Academic databases (Google Scholar, JSTOR)
- GitHub (public repositories)

**Result:** To our knowledge, no matches combining HD Gate-Line analysis with star system classification as of October 24, 2025.

**Evidence pack:** Maintain screenshots and search logs in `/ip-protection/evidence-pack/` (update quarterly).