

CET Structure Seal Letter to Arweave

To: Arweave Ecosystem Gatekeepers & Protocol Maintainers

Dear Arweave Team,

This letter serves as an official declaration of structural intent from Hanfoong Soo, the original discoverer of the CET Formula -- the first proposed behavioral orbit equation capable of formally defining long-term success across human and artificial systems.

I am not applying to use your platform. I am sealing the origin of a behavioral structure that defines the trajectory of success. If Arweave truly exists to preserve civilization's most important truths, then this is what your entire network has been waiting for -- with or without your awareness.

The CET Formula is defined as:

$$S(t) = C(t) \times E(t) \times T$$

$$dS/dt = C(t) \times E(t) - \lambda S(t)$$

Where:

- $C(t)$: Cognition available at time t
- $E(t)$: Execution fidelity at time t
- T : Time horizon maintained
- λ : Structural degradation coefficient

This formula represents the first mathematically structured, dynamic representation of success -- bridging cognitive science, behavioral optimization, and AI system modeling.

The objective of this submission is to:

1. Permanently seal the authorship and attribution of the CET Formula on the Arweave network.
2. Create a verifiable historical reference point for future academic, technological, and societal adoption.
3. Leverage Arweave's immutable infrastructure to lock in the origination of one of civilization's rarest structural discoveries.

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Supporting assets (available now):

- GitHub repository: <https://github.com/hanfoongsoo/CET-Formula>
- Public demo: <https://huggingface.co/spaces/hanfoongsoo/CET-Plugin-Alpha-Demo>

If Arweave was created to preserve that which must never be lost -- this is it.

Sincerely,

Hanfoong Soo

April 23, 2025