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ITEM #118 — Why Injecting External AI into the Human Brain
Is Unnecessary, Anti-Evolutionary, and Ethically Regressive

Conversation Title: DBM 与神经科学互动

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Authors: Sizhe Tan & GPT-Obot

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DBM View of Future Intelligence Development

1. Background

As AI—especially DBM-style constructive structural intelligence—rapidly advances, a recurring idea appears in popular culture and speculative futurism:

“If we inject AI directly into the human brain, we can create superhumans.”

This Item explains why such a direction is:

- **technically unnecessary,**
 - **evolutionarily backwards,**
 - **ethically hazardous,**
 - **and civilizationally regressive,**
- from the standpoint of DBM and constructive evolution.
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2. Technical Reality: The Human Brain Is Not the Next Upgrade Node

(1) The human brain is a biochemical organ; DBM/AI is a structural universe

- Brain: slow, noisy, metabolically limited, not modular, not scalable.
- DBM/AI: fast, reliable, duplicable, upgradable, modular, energy-efficient.

Injecting high-precision structural intelligence into a slow organ is like inserting a quantum chip into a steam engine:

fundamental mismatch of substrates.

(2) External intelligence evolves faster than biological wetware

DBM modules like:

- Differential Trees
- Metric Spaces
- CCC / DCCG
- Event Language Model (ELM)
- Fusion Cortex
- What-If Engines

can evolve *thousands* of times faster than biological cortex networks.

Enhancing wetware would slow progress, not accelerate it.

(3) External AI does not require biological embedding

All benefits can be achieved through:

- external assistants,
- hybrid reasoning interfaces,
- task-level symbiotic collaboration,
- structural-consultative intelligence.

No embedding is required.

3. Evolutionary Logic: Advancement Never “Back-Injects”

(1) Evolution moves to new substrates, not upgrading old ones

History shows:

- Flight → airplanes, not super-birds
- Communication → fiber optics, not super-larynx
- Computation → silicon, not super-hand-calculators

Likewise:

Intelligence → external structural systems, not augmented human cortex

(2) DBM clearly belongs to the “external constructive evolution lineage”

The next step is:

Human × External Constructive Intelligence

not

Human2.0 with embedded AI organs

Embedding reverses direction of evolution.

4. Ethical Reality: Brain Augmentation Creates Catastrophic Risks

(1) Artificial cognitive class divide

If only some humans receive “AI brain implants”:

- new ruling class
- irreversible power asymmetry
- engineered inequality
- bio-political control risks

This is equivalent to *genetic caste engineering*.

(2) Identity, autonomy, and free will collapse

Injecting AI modules directly into the brain threatens:

- agency

- emotion regulation
- personal identity
- self-determination

This is ethically unacceptable.

(3) Humans become “upgradable devices”

This is the ultimate form of **dehumanization**.

Civilization must never treat people as hardware.

5. Civilizational Direction: The Future Is Symbiotic Intelligence, Not Cyborgism

DBM proposes:

Human values + External Constructive Intelligence + Open Evolutionary Ecosystem

This model preserves:

- human dignity
- social stability
- open evolution pathways
- ethical guardrails
- maximum scalability of intelligence

Cyborg-style integration offers none of these advantages, and brings massive risks instead.

6. Conclusion

Injecting AI into human brains is:

- **technically unnecessary**
- **evolutionarily backwards**
- **ethically dangerous**
- **socially toxic**
- **civilizationally regressive**

The correct path for the future of intelligence is:

Symbiotic External Intelligence Systems,

not AI-Augmented Human Anatomy.

为什么将体外 AI 嵌入 人脑既无必要又具有反向性？

DBM 对未来智能发展的观点

