The co-emergent systems:

De Rerum Ordine

- **Meta-System:**

  (The constraints themselves that everything must obey)

- **Intra-System:**

  (Constraints are expressed through state)

- **Inter-System:**

  (Constraints are expressed through relation)

- **Supra-System:**

  (Constraints are expressed through emergence)

- A system emerges:

  - Pre Verbal
  - Pre Conscience
  - Pre Agency

Nullo modo nulloque habitu res constitutae
mente deliberante indigent, nec verbis utente.

Hic ordo fidem narrationemque non poscit; perseverantia sola est satis.

This order demands neither belief nor narrative; persistence alone is sufficient.

Grammatica Universa

I

De Vinculis Existentiae

(On the constraints of existence)

Auctor Rerum

The simultaneous emergences that make reality

- **System:**

  (A bounded configuration that maintains internal coherence under constraints, allowing persistence)

- **Vector:**

  (An orientation/movement that is continuous, pre-verbal, and non-conscious that does not require intention.)

- **Constraint:**

  (A structural impossibility encountered along a system's vector; that impossibility causes a system to redirect.)

- **Boundary:**

  (The interface where inside meets outside – where translation between system and environment occurs.)

- **Limit:**

  (An absolute condition beyond which the system cannot persist; certain states are unreachable as that system.)

- **Recursion:**

  (Repeated interaction with boundaries under constraints, generating self-reference – "the system includes itself")

- **Irreversibility:**

  (Some state changes cannot be undone; state changes and the system cannot return to the previous configuration.)

- **Compensation:**

  (When a constraint forces redirection, the system redistributes load/strategy to preserve function under new conditions.)

- **Ethics:**

  (A structural constraint that limits the propagation of irreversible harm across systems.)

- **Paradox:**

  (Two opposing constraints or frames that remain mutually constraining without cancelling each other, such that the system cannot resolve them without a state transition.)

- **Oscillation:**

  (A structural, value-neutral dynamic tension within and between layers of a system – movement between stabilizing forces.)

- **Coherence:**

  (Integrated, persistent stability; sustained regulation across layers.)