I.

A single axiom system $T_{\text{Interlude}}$

1. Language

Constants

- $L_1, L_2, I, M_1, M_2, M_3$

Predicates

- $\text{Med}(x)$— $x$is mediated
- $\text{Field}(x)$— $x$is a total field
- $\text{PartOf}(x, y)$— $x$is part of y
- $\text{Term}(x)$— $x$is terminal (cannot be extended)
- $\text{Firewall}(x)$— $x$is a firewall between $L_1$and L_2
- $\text{Access}(x, y)$, $\text{Rep}(x, y)$, $\text{Ant}(x, y)$, $\text{Prep}(x, y)$
- $\text{Desc}(x, y)$, $\text{Gest}(x, y)$
- $\text{ContNum}(x)$, $\text{DiscNum}(x)$
- $\text{Coherent}(x)$, $\text{Exhaust}(x)$
- $\text{Trans}(x)$, $\text{Close}(x)$
- $\text{Method}(x)$(optional but useful)

You can treat "readings" as external and omit $R$from the core system.

2. Axiom system $T_{\text{Interlude}}$

A. L1 and L2

1. $\text{Field}(L_1)$
2. $\forall x\ (\text{PartOf}(x, L_1) \rightarrow \text{Med}(x))$
3. $\neg\text{Med}(L_2)$
4. $\neg\text{Access}(L_1, L_2) \wedge \neg\text{Rep}(L_1, L_2) \wedge \neg\text{Ant}(L_1, L_2) \wedge \neg\text{Prep}(L_1, L_2)$
5. $\text{Term}(L_1) \rightarrow \text{Exhaust}(L_1)$

B. Status of the Interlude

6. $\text{PartOf}(I, L_1)$

7. $\text{Term}(I) \land \text{Firewall}(I)$
8. $\neg\text{Trans}(I) \land \neg\text{Close}(I)$
9. $\neg\text{Desc}(I, L_2) \land \neg\text{Gest}(I, L_2) \land \neg\text{Prep}(I, L_2)$

C. Internal architecture

10. $\text{PartOf}(M_1, I) \land \text{PartOf}(M_2, I) \land \text{PartOf}(M_3, I)$
11. $\text{ContNum}(M_1) \land \text{ContNum}(M_2)$
12. $\text{Coherent}(M_1) \land \text{Coherent}(M_2)$
13. $\text{DiscNum}(M_3)$
14. $\forall x\ (\text{PartOf}(x, M_3) \rightarrow \text{PartOf}(x, L_1))$
15. $\text{Exhaust}(M_3) \land \text{Term}(M_3)$

D. Enumeration and deformation

16. $\text{ContNum}(M_1) \land \text{ContNum}(M_2) \rightarrow \text{Coherent}(L_1)$
17. $\text{DiscNum}(M_3) \rightarrow \neg\text{Coherent}(L_1)$
18. $\text{Exhaust}(M_3) \land \text{PartOf}(M_3, I) \rightarrow \text{Term}(I)$
19. $\text{Term}(I) \rightarrow \text{Exhaust}(I)$
20. $\text{Term}(I) \rightarrow \neg\exists x\ (\text{PartOf}(x, I) \land \neg\text{PartOf}(x, M_1) \land \neg\text{PartOf}(x, M_2) \land \neg\text{PartOf}(x, M_3))$

E. Structural consequence

21. $\text{Exhaust}(I) \rightarrow \text{Term}(L_1)$
22. $\text{Term}(L_1) \land \text{Firewall}(I) \rightarrow \neg\text{PartOf}(L_2, L_1)$
23. **Undefinability schema (informal but precise direction):** For the language $\mathcal{L}(L_1)$of this system, there is no formula $\varphi(x)$such that:

$$T_{\text{Interlude}} \vdash \varphi(L_2) \land \forall y\ (\varphi(y) \rightarrow y = L_2).$$

This encodes: *L2 is not definable in the language of L1*.

II.

The Formal Schema in a symbolic-logic style

1. Language and primitives

Constants:

- L_1: the total field of mediation
- L_2: the residue after collapse (non-mediated)
- I: the Interlude
- M_1, M_2, M_3: Movements 1, 2, 3 of the Interlude

Predicates:

- $\mathbf{Med}(x)$: "x is mediated"
- $\mathbf{Field}(x)$: "x is a total field"
- $\mathbf{Term}(x)$: "x is terminal (cannot be extended)"
- $\mathbf{Firewall}(x)$: "x functions as a firewall between L_1 and L_2"
- $\mathbf{PartOf}(x, y)$: "x is part of y"
- $\mathbf{Trans}(x)$: "x is a transition"
- $\mathbf{Close}(x)$: "x has a closing section"
- $\mathbf{Access}(x, y)$: "x can access y"
- $\mathbf{Rep}(x, y)$: "x can represent y"
- $\mathbf{Ant}(x, y)$: "x can anticipate y"
- $\mathbf{Prep}(x, y)$: "x can prepare for y"
- $\mathbf{Desc}(x, y)$: "x describes y"
- $\mathbf{Gest}(x, y)$: "x gestures toward y"
- $\mathbf{ContNum}(x)$: "x uses continuous numbering"
- $\mathbf{DiscNum}(x)$: "x exhibits discontinuous numbering"
- $\mathbf{Coherent}(x)$: "x is structurally coherent"
- $\mathbf{Exhaust}(x)$: "x is exhausted (no further articulation possible)"

You can of course refine or extend this vocabulary, but this is enough to encode the schema.

2. Axioms for L_1 and L_2

1. $\mathbf{Field}(L_1) \wedge \forall x\ (\mathbf{PartOf}(x, L_1) \rightarrow \mathbf{Med}(x))$
2. $\neg\mathbf{Med}(L_2)$
3. $\neg\mathbf{Access}(L_1, L_2) \wedge \neg\mathbf{Rep}(L_1, L_2) \wedge \neg\mathbf{Ant}(L_1, L_2) \wedge \neg\mathbf{Prep}(L_1, L_2)$
4. $\mathbf{Term}(L_1)$**(read: L_1 terminates at its structural limit)**

3. Status and function of the Interlude

5. $\mathbf{PartOf}(I, L_1)$
6. $\mathbf{Term}(I) \wedge \mathbf{Firewall}(I)$
7. $\neg\mathbf{Trans}(I)$
8. $\neg\mathbf{Close}(I)$
9. $\neg\mathbf{Desc}(I, L_2) \wedge \neg\mathbf{Gest}(I, L_2) \wedge \neg\mathbf{Prep}(I, L_2)$
10. $\mathbf{Exhaust}(L_1) \rightarrow \mathbf{Exhaust}(I)$

4. Internal architecture of the Interlude

11. $\mathbf{PartOf}(M_1, I) \wedge \mathbf{PartOf}(M_2, I) \wedge \mathbf{PartOf}(M_3, I)$
12. $\mathbf{ContNum}(M_1) \wedge \mathbf{ContNum}(M_2)$
13. $\mathbf{Coherent}(M_1) \wedge \mathbf{Coherent}(M_2)$
14. $\mathbf{DiscNum}(M_3)$
15. $\mathbf{Exhaust}(M_3) \wedge \forall x\ (\mathbf{PartOf}(x, M_3) \rightarrow \mathbf{PartOf}(x, L_1))$
16. $\mathbf{Exhaust}(M_3) \rightarrow \mathbf{Exhaust}(I)$

5. Enumeration and termination

17. $\mathbf{ContNum}(M_1) \wedge \mathbf{ContNum}(M_2) \rightarrow \mathbf{Coherent}(L_1)$
18. $\mathbf{DiscNum}(M_3) \rightarrow \neg\mathbf{Coherent}(L_1)$**(enumerative discontinuity marks deformation)**
19. $\mathbf{Exhaust}(M_3) \wedge \mathbf{PartOf}(M_3, I) \rightarrow \mathbf{Term}(I)$
20. $\mathbf{Term}(I) \rightarrow \neg\exists x\ (\mathbf{PartOf}(x, I) \wedge \neg\mathbf{PartOf}(x, M_1) \wedge \neg\mathbf{PartOf}(x, M_2) \wedge \neg\mathbf{PartOf}(x, M_3))$**(no further section—no closing—follows)**

6. Interpretive constraints (formal prohibitions)

For any structure Rrepresenting a reading/interpretation of I:

21. $R(I) \rightarrow \neg \mathbf{Trans}(I)$
22. $R(I) \rightarrow \neg \mathbf{Prep}(I, L_2)$
23. $R(I) \rightarrow \neg \mathbf{Desc}(I, L_2)$
24. $R(I) \rightarrow \neg \mathbf{Gest}(I, L_2)$
25. $R(I) \rightarrow \neg \mathbf{Method}(I)$**(where** $\mathbf{Method}(x)$**can be introduced as a predicate if desired)**

7. Structural consequence

26. $\mathbf{Exhaust}(I) \rightarrow \mathbf{Term}(L_1)$
27. $\mathbf{Term}(L_1) \wedge \mathbf{Firewall}(I) \rightarrow \neg \mathbf{PartOf}(L_2, L_1)$
28. $\mathbf{Term}(L_1) \wedge \mathbf{Exhaust}(I) \rightarrow$**"no further formula in the language of** L_1**can specify** L_2**" (formally: a schema of undefinability—e.g. no formula** $\varphi(x)$**in the language of** L_1**such that** $\varphi(L_2)$**holds uniquely)**