MASTER ORGANIZATION OF ALL BENDS

0. Global Orientation

Every bend belongs to one of three meta-categories:

A. Revelatory Bends

Expose hidden:

- epistemic structures
- political defaults
- temporal logics
- representational norms
- aesthetic constraints

B. Disruptive Bends

Destabilize substrate:

- collapse coherence
- force drift
- scramble narrative spine
- break multimodal alignment

C. Recoherent Bends

Reconstruct world-models around:

- relationality
- abolition
- ecology
- anti-extractive epistemics
- counter-hegemonic imaginaries

Use this classification in the "Methodology" chapter as the foundation for neural bending practice.

1. EMBEDDING SPACE BENDS

Synthetic Ontology / Cultural Topology
(Place in: Epistemic Contribution, Media Archaeology, Model as Medium)

1A. Revelatory (Expose Synthetic Ontology)

1. Embedding Contamination (Epistemic Example)
Blend "scientist" + "midwife" → expose gendered/racialized priors.
Reveals: statistical ontology of who counts as "knower."

2. Synthetic Ontology Mapping
Blend distant concepts ("ritual" + "operating system").
Reveals: model's ontology is geometric, not semantic.

3. Corpus Stratigraphy (Bend of the Data Spine)
Force low-probability token sampling.
Reveals: buried strata of forgotten cultural data.

1B. Disruptive

4. Semantic Inversion
Swap power-laden embedding positions ("police" ↔ "care"; "citizen" ↔ "resident").
Exposes: carceral and state-centered conceptual defaults.

5. Temporal Embedding Drift (Archaeological Example)
Time-indexed injection → future collapses into retro past.
Exposes: futurity as recombination of past imaginaries.

1C. Recoherent

6. Counter-Epistemic Embedding Drift
Shift embeddings toward histories of:

- labor
- care
- abolition
- Black feminist theory
- Indigenous science

Outcome: future scenarios shift to collective, ecological imaginaries.

7. Latent Attractor Reorientation
Seed attractor basins representing:

- queer kinship
- ecological reciprocity
- abolitionist futures

Outcome: model stabilizes around justice-oriented ontology.

2. MULTI-HEAD ATTENTION BENDS

Distributed Governance / Politics of Relevance
(Place in: Political/Infrastructural Contribution, Critical AI Studies)

2A. Revelatory

1. Attention Governed Protest (Political Example)
Manipulate attention on "protest/riot/police."
Reveals: platform geopolitics inside attention pathways.

2. Cross-Attention Disruption (Image Construction)
Bias attention to wrong visual patches.
Reveals: images are cultural assemblies, not visual perception.

3. Inter-Head Drift (Internal Governance Example)
Heads disagree → meaning oscillates.
Reveals: the model is an internal parliament.

2B. Disruptive

4. Governance Dissonance
Force heads to attend to incompatible sociocultural clusters.
Effect: fragmented relevance → collapsing interpretive governance.

2C. Recoherent

5. Counter-Normative Attention Re-weighting
Re-weight minority token clusters.
Outcome: alternative cultural worlds form without collapse.

6. Justice-Oriented Consensus Formation
Allow head divergence but funnel toward:

- harm reduction
- mutual accountability
- relational explanation

Outcome: solidarity-oriented reasoning emerges in attention assembly.

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3. RESIDUAL STREAM BENDS

Machine Temporality / Continuity Editing
(Place in: Aesthetic Contribution, Operational Limits, Philosophical Contribution)

3A. Revelatory

1. Residual Spine Recurrence (Internal Narrative Example)
Inject noise → persistent symbols recur.
Reveals: residual stream acts as the model's dramaturgical spine.

2. Long-Recursion Semantic Drift (Operational Example)

Recursive prompting → narrative collapse.

Reveals: meaning is metastable; coherence is brittle.

3B. Disruptive

3. Residual Bottlenecking

4096 → 128 dimensions.

Outcome: world collapses into minimal abstract forms ("the figure," "the system").

4. Residual Stream Distortion

Noise injection alters temporal accumulation.

Reveals: continuity is constructed like cinematic montage.

3C. Recoherent

5. Residual Re-weighting Toward Care

Relational terms persist across layers.

Outcome: narrative arcs become structural, ecological, collective.

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4. LAYER NORMALIZATION BENDS

Normative Filtering / Cultural Stabilization

(Place in: Ethics, Governance, Political Media Theory)

4A. Revelatory

1. Norm Perturbation (Layer-Norm Collapse Example)

Destabilize variance.

Reveals: coherence is manufactured; normativity is statistical.

2. Layer-Norm Inversion

Swap early/late stats → time inverts.

Reveals: context is staged, not understood.

4B. Disruptive

3. Destabilized Metastability

Norm disturbance leads to hallucination spirals.

Outcome: exposes coherence as a surface-level illusion.

4C. Recoherent

4. Harm-Reduction Norm Centering (Abolitionist Coherence Example)

Normalize around:

- care

- community response
- non-punitive structures

Outcome: model re-coheres around abolitionist futures.

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5. POSITIONAL ENCODING BENDS

Synthetic Time / Chronopolitics
(Place in: Media Archaeology, Philosophical Contribution)

5A. Revelatory

1. Temporal Distortion (Bend of Positional Encoding)
Warp sequence → time collapses.
Reveals: machine temporality is engineered, not experiential.

5B. Disruptive

2. Temporal Scrambling
Random position shuffle.
Outcome: nonlinear time → reveals chronopolitical bias.

5C. Recoherent

3. Justice-Oriented Temporal Anchoring
Anchor time around abolitionist or anti-colonial events.
Outcome: model situates events within structural histories.

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6. MULTIMODAL ALIGNMENT BENDS

Engineered Synesthesia / Cross-Media Power
(Place in: Aesthetic Research, Critical AI, Visual Studies)

6A. Revelatory

1. Multimodal Misalignment (Synthetic Synesthesia)
Rotate fusion matrix.
Reveals: multimodality is a fragile, engineered equivalence.

2. Vision–Text Power Leak
Mismatch between modalities.
Reveals: linguistic bias shapes visual generation.

6B. Disruptive

3. Modality Confusion

Cross-transfer metaphors into literal objects.

Outcome: exposes how vision–language coupling is forced.

6C. Recoherent

4. Subaltern Archive Re-Alignment

Boost marginalized image–text binding.

Outcome: counter-hegemonic visuality emerges.

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7. WHOLE-MODEL / SUBSTRATE-LEVEL BENDS

Counter-Coherence / Abolitionist World-Modeling
(Place in: Social Justice, Governance, Cosmo-Technical)

7A. Revelatory

1. Substrate Drift (Semantic Collapse)

Global drift → exposes model logic of stability.

7B. Disruptive

2. Synthetic Perplexity Injection

Break internal evaluators → aesthetics override meaning.

Reveals: model is a formal/aesthetic machine, not a cognitive one.

7C. Recoherent

3. Counter-Coherence / Justice Attractor Basins (your strongest example)

Seed attractors for:

- queer kinship
- mutual flourishing
- decolonial ecology
- abolition
- disability justice

Outcome: model stabilizes around justice as structural principle.

4. Structural Causality Drift

Bias toward systemic explanations over individual blame.

Outcome: abolitionist/structural world-modeling emerges.