

PMS-CONFLICT – Model Specification

A PMS-conform application profile (overlay) for conflict: stabilized incompatibility under binding, temporality, cost topology, and exposure. Strict separation between descriptive mapping and downstream application ($X + \text{reversibility} + D$). No person-typing, diagnosis, or prescriptive authority.

Version: PMS-CONFLICT_1.0 · Spec basis: `PMS-CONFLICT.yaml`

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Language: EN · Status: Model spec (aligned with `schema_meta.status = "production"`)

Depends on: `PMS.yaml` (`schema_version = "PMS_1.1"`)

Repo: <https://github.com/tz-dev/PMS-CONFLICT>

1. Purpose and scope of this specification

This document specifies the *PMS-CONFLICT* overlay in a concise, technical form. It is based on the YAML file `PMS-CONFLICT.yaml` (with `schema_version = "PMS-CONFLICT_1.0"`) and makes its structure, concepts, and guardrails transparent for human readers and software systems.

PMS-CONFLICT is an **application profile** (overlay) of the Praxeological Meta-Structure (PMS; $\Delta-\Psi$). It does **not** redefine operators, dependencies, or derived structures of PMS. Instead, it formalizes a **conflict grammar**: minimal conditions and structural signatures for when incompatibility becomes stabilized under binding (Ψ), asymmetry (Ω), temporality (Θ), recontextualization pressure (Φ), and priced/asymmetric distance (X), with predictable drift under load (Λ/A and exposure scaling). The overlay enforces a non-moral, non-clinical application firewall: X (Distance) + reversibility + D (dignity-in-practice).

The specification covers, in particular:

- the **schema_meta** block (model identity, status, authorship, dependency on PMS_1.1, repository and paper references);
- the **PMS reference block** (`operator_reference`) as a strict non-redefining dependency statement (fixed operator set $\Delta-\Psi$; no dependency hygiene override);
- **validity_gate** as an application-only entry condition ($X + \text{reversibility} + D$) and its misuse constraints;
- **overlay amplifiers** (`P` publicness, `MG` misuse gradient) as non-operators that amplify $\Omega/\Theta/\Phi/A$ without adding primitives;
- **non-operator constructs** (conflict attractor, binding collision, asymmetry lock-in, exposure capture, dignity collapse) as descriptive labels only;
- **reduced signatures** as shorthand threshold markers (not proof chains);
- a **drift catalogue** (scene-bound failure modes) with structural signatures and typical markers;
- **scale matrices** (second firewall, Θ -history / “young A-field”, institutionalized X scaling, application boundary scaling, terminal positioning projection);
- an optional **derived axes projection** (structural-only; explicitly no scoring or person evaluation).

Core idea

PMS-CONFLICT turns “conflict” into an operator-readable regime: incompatibility that remains legible but non-integrable once Σ no longer carries jointly under Θ/Ω with priced or asymmetric X , while Φ and A stabilize substitutes and Λ becomes load-bearing. The overlay does not moralize, does not diagnose persons, and does not authorize governance or enforcement.

2. High-level structure of the YAML model

2.1 Top-level keys

Key	Description	Role in the model
schema_version	Version string identifying the release of the conflict-layer overlay ("PMS-CONFLICT_1.0").	Versioning / compatibility / citation
schema_meta	Model identity, status, last update, authorship, dependency on PMS_1.1, repository and paper source references.	Meta-information / dependency statement
validity_gate	Application-only gate: X + reversibility + D, plus reference back to the canonical entry condition in PMS.	Formal misuse firewall
operator_reference	Fixed PMS operator set ($\Delta-\Psi$) and dependency hygiene note (reduced signatures do not override prerequisites).	Compatibility + "no override" constraint
overlays	Non-operator amplifiers: Publicness (P) and Misuse Gradient (MG).	Transmission-risk amplification without new primitives
paper_lens	Scope guardrails, terminal positioning, core definition, and downstream docking notes.	Paper-to-schema semantics bridge
non_operator_constructs	Overlay labels: conflict attractor, binding collision, asymmetry lock-in, exposure capture, dignity collapse.	Descriptive composites; explicitly not operators
reduced_signatures	Shorthand operator constellations (scene thresholds).	Compact orientation markers
drift_catalogue	Drift classes with structural signatures and typical markers.	Predictable regime-mutation library
scale_matrices	Scaling blocks: second firewall, Θ -history / young A-field, institutionalized X scaling, application boundary scaling, terminal regime projection.	Anti-essentialization + application boundary system
derived_axes_projection	Optional structural projection onto derived axes (A, C, R, E, D), explicitly non-scoring and non-personal.	Readability layer (optional)

2.2 Conceptual separation

PMS (base)

PMS defines the operator system ($\Delta-\Psi$), dependency graph, layers, and derived axes. PMS is the canonical source for operator meanings and prerequisites.

- Operators and dependencies: $\Delta-\Psi$
- Layering and canonical order
- Derived axes (A, C, R, E, D) as defined in PMS

PMS-CONFLICT (overlay)

PMS-CONFLICT defines conflict as a **terminal descriptive regime** and adds *reduced signatures*, *drift classes*, *scale matrices*, and *application boundaries*—without adding operators or importing procedures.

- Terminal core marker: $\Sigma + \Psi + \Omega + \Theta + X$ (reduced signature)
- Drift classes: Σ -incompatibility clash, binding collision, asymmetry lock-in, exposure capture, dignity collapse
- Scale matrices: Θ -history / institutionalized X / application boundaries
- Downstream docking note: governance layers are mode-shifts, not operator extensions

Non-redefinition rule

PMS-CONFLICT may provide application-facing glosses (e.g., "X as priced/asymmetric distance under Ω/Θ "), but it must not modify PMS operator definitions, prerequisites, order, or derived structures. Canonical meaning remains in `PMS.yaml`.

3. Core rules and guardrails

3.1 Validity gate (application firewall)

PMS-CONFLICT enforces a strict application gate. This gate constrains *use of the model*, not critique or rejection of the model:

- **X (Distance):** meta-position and stop-capability must remain practically activatable under load.
- **Reversibility:** readings remain revisable, scene-bound, configuration-specific; no irreversible interpretive capture.
- **D (Dignity-in-practice):** no shaming, ranking, humiliation, or person labeling; critique targets regimes and cost topologies only.

3.2 Scope constraints (non-goals)

PMS-CONFLICT explicitly disallows:

- person-typing, motive attribution, diagnosis, or mental-state inference;
- verdict outputs ("who is right" / "who is bad") as a model product;
- coercive binding ($\Psi \rightarrow \text{Other}$), threats, exposure-as-sanction, or "operator language as leverage";
- using drift labels to justify enforcement, selection, sorting, or public pillory.

Misuse hint

"Conflict" vocabulary is descriptive, not punitive. Turning "exposure capture" or "dignity collapse" into a weapon, a label for persons, or a justification for escalation violates the validity gate (X + reversibility + D) and is formally invalid as PMS application.

4. Conflict core: strict regime markers (terminal descriptive layer)

PMS-CONFLICT defines conflict via **operator-readable regime markers** and drift signatures rather than intent, rhetoric, or moral claims. "Conflict" in this overlay denotes stabilized incompatibility once joint integration becomes structurally non-viable at acceptable cost.

4.1 Minimal regime claim (domain-level)

CONFLICT (domain claim) = incompatibility stabilized under Ψ across Θ with Ω gradients and priced/asymmetric X , while Σ fails jointly

4.2 Terminal core (reduced signature)

Marker	Required signature	Structural meaning
Terminal core CONFLICT_terminal_core	[" Σ ", " Ψ ", " Ω ", " Θ ", " X "]	Joint Σ -consolidation is no longer carrying under binding and time, with asymmetric cost/exposure and priced or asymmetric distance. Legibility can increase; reintegration does not emerge internally.
Stabilized pattern CONFLICT_stabilized_pattern	[" A ", " Ω ", " Θ ", " Ψ ", " X "]	Incompatibility stabilizes as a repeatable attractor. Distance remains present but priced/asymmetric; scripts handle pressure without restoring Σ .

4.3 Non-equivalences (category error prevention)

- **Disagreement ≠ CONFLICT:** high Δ or strong frames (\square) do not imply conflict if Σ remains viable and X remains available.
- **Intensity ≠ terminality:** ∇ amplification can be high while the regime is still correctable (Σ reachable).
- **Explanation ≠ reintegration:** Φ can increase narrative coherence while Σ remains absent (Φ -substitution).

Terminal claim (paper-aligned; quote-ready)

Within the PMS-domain stack used here, CONFLICT is the terminal domain layer: beyond maximal Δ - Ψ load under $\Theta/\Omega/X$, the model yields no further internal reintegration grammar—only downstream governance, institutionalization, decision, or evaluation.

5. Overlays: Publicness P and Misuse Gradient MG (amplifiers; non-operators)

PMS-CONFLICT defines two overlay amplifiers. They add no operators and do not change PMS dependencies. They only amplify cost and drift sensitivity of descriptions under exposure and transmission.

5.1 Publicness overlay P

P amplifies: Ω (exposure gradients), Θ (irreversibility), A (script stabilization speed), and Φ (recontextualization pressure), without generating new structure.

5.2 Misuse gradient MG

MG classifies predictable transmission risk when operator language travels (excerpt dynamics, audience coupling, enforcement affordances). MG is not an operator and not a judgment.

Overlay rule

Higher P and higher MG increase the probability that descriptive language will be read prescriptively. The required response is tighter scope, stronger depersonalization, and stricter gate enforcement—not additional theory.

6. Non-operator constructs and reduced signatures (overlay-only)

PMS-CONFLICT defines overlay-level constructs for legibility. These constructs are explicitly **non-operators** and must never be treated as new primitives or dependencies.

6.1 Core non-operator constructs

Construct	Definition (structural)	Operator touchpoints
Conflict attractor A_conflict	Stabilized repeat pattern that locks incompatibility into a predictable regime under Ω/Θ with priced/asymmetric X.	[A, Ω , Θ , Ψ , X]
Binding collision	Multiple bindings remain jointly non-viable under shared Θ/Σ cannot produce a shared spine at acceptable cost.	[Ψ , Ω , Θ , Σ]
Asymmetry lock-in	Exit/reflection costs become structurally asymmetric; X becomes a power gradient rather than a stabilizing resource.	[Ω , Θ , X]
Exposure capture	Φ under scaled exposure converts interpretation into enforcement affordances; reversibility collapses under P/MG.	[Ω , Θ , Φ] + overlays [P, MG]
Dignity collapse	D-constraint failure under load: X is delegitimized or priced, Ψ no longer binds restraint, language drifts into shaming/ranking.	[Ω , Θ , X, Ψ] + overlay [MG]

6.2 Reduced signatures (shorthand threshold markers)

Reduced signatures compress dominant operator involvement for scene-bound readings. They are not proof chains and do not override PMS prerequisites (e.g., X dependencies on $\Phi/\Theta/\square$).

Signature	Operators	Use
CONFLICT_terminal_core	Σ , Ψ , Ω , Θ , X	Marks terminal descriptive regime (Σ no longer carries jointly under priced/asymmetric X).
CONFLICT_stabilized_pattern	A, Ω , Θ , Ψ , X	Marks stabilized conflict attractor (repeatability without reintegration).
DRIFT_binding_collision	Ψ , Ω , Θ , Σ	Marks joint non-viability of bindings and rising cost of integration attempts.
DRIFT_asymmetry_lock_in	Ω , Θ , X	Marks asymmetric distance/exit costs that convert interruption into a priced act.
DRIFT_exposure_capture	Ω , Θ , Φ + [P, MG]	Marks collapse of reversibility under exposure scaling.
DRIFT_dignityCollapse	Ω , Θ , X, Ψ + [MG]	Marks guardrail failure (shaming/ranking drift) under asymmetry and time pressure.

Dependency hygiene reminder

Reduced signatures are shorthand. They do not negate PMS dependency relations (e.g., X prerequisites in PMS). Any use of X as "priced/asymmetric" remains an overlay reading of access/cost conditions, not a new operator form.

7. Drift catalogue: structural failure modes under load

Drift classes describe structural failure modes (operator distortions) and remain strictly non-psychological. Each entry is scene-bound, revisable, and validity-gated for application use.

7.1 Core drift classes

Drift	Label	Structural signature	Typical markers (non-moral)
DC1	Σ -incompatibility (integration clash)	$\Sigma + \Theta + \Omega$ ($\Phi/X/\Psi$ often present)	Persistent non-resolvability despite high articulation; premise-level negotiation; escalation when forced integration is demanded.
DC2	Binding collision (Ψ -collision)	$\Psi + \Omega + \Theta$ (Σ under load)	Mutual "cannot" under coupling; repair attempts raise costs; responsibility arguments stagnate as symmetry theater.
DC3	Asymmetry lock-in (X priced asymmetrically)	$\Omega + \Theta$ with X missing/priced	One side can pause/withdraw cheaply; timing control follows from differential exposure; repair absorbed as added cost.
DC4	Exposure capture (Φ under Ω/Θ with scaled publicness)	$\Omega + \Theta + \Phi$ amplified by P/MG	Statements treated as verdicts; revision punished; clarification increases exposure; scope creep into prescriptive reading.
DC5	Dignity collapse (D-constraint failure)	$\Omega + \Theta$ with X/ Ψ suppressed; amplified by MG	Shaming/ranking language; totalizing stories; pressure to escalate exposure in lieu of integration.

Validity reminder

Drift labels are regime descriptors. Using them as person labels, sanctions, or justification for coercive exposure breaches the application gate (X + reversibility + D).

8. Scale matrices (firewalls, Θ-history, institutionalized X, application boundaries)

Scale matrices are overlay projections that prevent predictable category errors: essence-attribution, hidden procedure import, and conversion of description into enforcement.

8.1 Second firewall: “What CONFLICT is not”

Second Firewall (misuse pattern prevention)

CONFLICT is a recognition grammar, not an operational toolset. Any conversion into procedure manuals, diagnosis/typing, selection/sorting, public pillory, or person-near evaluation is formally invalid as PMS application.

8.2 Θ-history / “young A-field” scaling (anti-essentialization)

Θ-history is treated as a validity constraint: without explicit production conditions, stabilized conflict patterns are predictably misread as essence claims. The scaling provides bands for Θ-pressure and Φ-frequency to keep readings structural.

8.3 Institutionalized X scaling (role-external distance regime)

This scaling describes how distance becomes role-external under Ω/Θ load. It distinguishes stabilization by explicit distance regimes from invalid coercive “enforced distance” (FORMALLY INVALID under D).

8.4 Application boundary scaling (mode / publicness / misuse gradient)

This scaling constrains transfer from descriptive analysis into application contexts. It requires explicit declaration of mode, publicness level, and misuse gradient whenever downstream overlays are invoked. Absence defaults to high misuse risk.

Declaration block (required for application contexts)

Mode: DESCRIPTIVE vs EVALUATION_OVERLAY · **Publicness:** PRIVATE / SEMI_PUBLIC / INSTITUTIONAL / PUBLIC / MEDIA_AMPLIFIED · **Misuse gradient:** MG_LOW / MG_MIXED / MG_HIGH

9. Downstream docking: MIPractice / IA as governance overlay (optional)

PMS-CONFLICT is terminal as a domain layer. Any continuation is a mode shift into downstream governance, institutionalization, decision, or evaluation layers. MIPractice / IA is treated as an optional receiving layer that does not import operators into CONFLICT.

- **Optional lens:** not required for CONFLICT validity; no new operators.
- **Interface role:** controls transmission into evaluation contexts under exposure hardening.
- **Non-mixing rule:** descriptive outputs remain descriptive; evaluation artifacts are explicitly marked as overlays.

Non-mixing reminder

Using governance vocabulary inside CONFLICT without explicit mode shift is a category error. It converts descriptive legibility into implied authorization.

10. Terminal projection: structural full stop (paper binding)

PMS-CONFLICT fixes a terminal boundary for the descriptive grammar. Beyond the terminal condition, the overlay does not produce internal reintegration affordances. Continuation is structurally downstream.

Terminal claim

Within the PMS-domain stack used here, CONFLICT is the terminal domain layer: beyond maximal Δ - Ψ load under $\Theta/\Omega/X$, the model yields no further internal reintegration grammar—only downstream governance, institutionalization, decision, or evaluation.

Canonical full stop sentence

This paper does not continue into solutions. It ends where praxis becomes tragically legible but no longer integrable.

11. Derived axes projection (optional; structural-only, non-scoring)

PMS-CONFLICT may optionally project structural configurations onto PMS derived axes (A, C, R, E, D) for readability. This is not a maturity score and not a person-level evaluation. Numeric scoring, ranking, or typology outputs are disallowed.

No scoring rule

Do not convert axis projections into numeric scales, ranks, maturity labels, or person-level typologies. Axis projection is for structural readability only and remains gated by X + reversibility + D in application contexts.

12. Implementation notes, integration, and citation

12.1 YAML and integration

The official PMS-CONFLICT YAML specification is provided as `PMS-CONFLICT.yaml`. It is intended to be loaded as an overlay after the PMS base grammar.

12.1.1 Recommended load order (non-normative)

`PMS.yaml` → `PMS-CONFLICT.yaml`

12.1.2 What a tool/agent can do with PMS-CONFLICT (beyond PMS alone)

- recognize terminal conflict regimes using reduced signatures and drift classes;
- record cost topology and transmission risk via overlays (P, MG) without introducing prescriptions;
- apply scale matrices to prevent essentialization and category errors in public/institutional contexts;
- enforce application boundaries (mode/publicness/misuse declaration) when excerpts travel;
- output scene-bound mappings that remain depersonalized and dignity-constrained.

12.1.3 Recommended bootstrap for LLM-based agents (non-normative)

After loading the YAML, an agent/tool can:

- activate the validity gate (X + reversibility + D) as interaction constraints;
- require scene-bounded inputs and refuse person-typing outputs;
- output (when requested) reduced signature, drift class, overlays (P/MG), and relevant scale matrix banding.

12.2 Technical reference and license

Technical reference:

`PMS-CONFLICT.yaml` – Conflict Overlay Specification (PMS-CONFLICT_1.0)

Base dependency:

`PMS.yaml` – Praxeological Meta-Structure (PMS_1.1)

(canonical operator definitions and dependencies)

License:

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