

THE FRAME

Statement Analyzer

*Making the structural coherence of prescriptive claims
visible, testable, and debatable.*

GRDprocess Sàrl — March 2026

www.nextinsight.org/analyzer

What Does the Statement Analyzer Do?

Evaluate

The normalized claim is evaluated against 8 foundational principles. Each principle is tested: activates, deactivates, or not relevant.

Position

Three revealers force the prescriber to declare their implicit commitments — with a simple Yes or No answer.

Coherence

Three axes analyze internal coherence, alignment between elements and principles, and the prescriber's self-consistency.

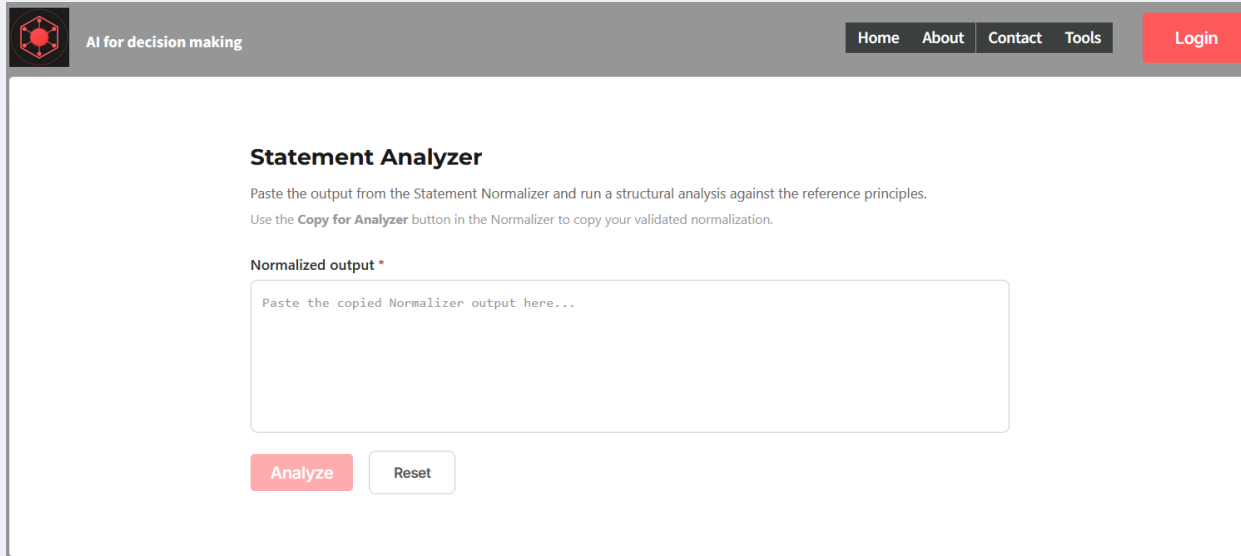
Map

A deviation map synthesizes structural tensions, coherence gaps, and revealed implicit commitments.

The Analyzer does not judge if a prescription is correct. It reveals structural tensions and positional inconsistencies.

The Interface

Analyzer



The screenshot shows a web interface for a 'Statement Analyzer'. At the top, there is a dark grey navigation bar with a logo on the left and links for 'Home', 'About', 'Contact', 'Tools', and 'Login' on the right. The main content area is white and features the title 'Statement Analyzer' in bold. Below the title, there is a paragraph of instructions: 'Paste the output from the Statement Normalizer and run a structural analysis against the reference principles. Use the Copy for Analyzer button in the Normalizer to copy your validated normalization.' This is followed by a label 'Normalized output *' and a large, empty text input field with the placeholder text 'Paste the copied Normalizer output here...'. At the bottom of the input field, there are two buttons: a red 'Analyze' button and a white 'Reset' button with a grey border.

Input field

Normalized output

Accepts the plain-text email output from the Normalizer. Paste and the Analyze button activates.

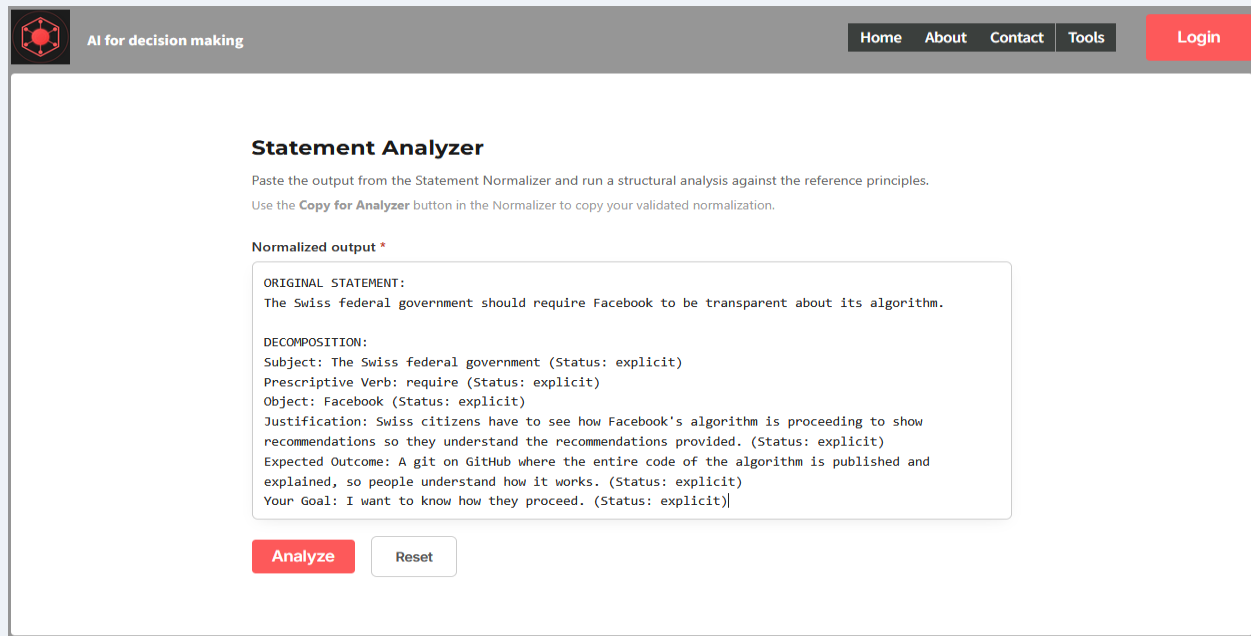
Auto-detection

The parser identifies all fields by label. The Analyze button is blocked until parsing succeeds.

Format

Label: value (Status: explicit). All 5 elements must be present.

Input: Paste the Normalized Output



The screenshot shows a web application interface for a 'Statement Analyzer'. At the top left is a logo with a red hexagon and the text 'AI for decision making'. To the right are navigation links: 'Home', 'About', 'Contact', 'Tools', and a red 'Login' button. The main content area has a heading 'Statement Analyzer' and instructions: 'Paste the output from the Statement Normalizer and run a structural analysis against the reference principles. Use the Copy for Analyzer button in the Normalizer to copy your validated normalization.' Below this is a section titled 'Normalized output *' containing a text box with the following text: 'ORIGINAL STATEMENT: The Swiss federal government should require Facebook to be transparent about its algorithm. DECOMPOSITION: Subject: The Swiss federal government (Status: explicit) Prescriptive Verb: require (Status: explicit) Object: Facebook (Status: explicit) Justification: Swiss citizens have to see how Facebook's algorithm is proceeding to show recommendations so they understand the recommendations provided. (Status: explicit) Expected Outcome: A git on GitHub where the entire code of the algorithm is published and explained, so people understand how it works. (Status: explicit) Your Goal: I want to know how they proceed. (Status: explicit)'. At the bottom of the text box are two buttons: a red 'Analyze' button and a white 'Reset' button.

User input:

The Swiss federal government should require Facebook to be transparent about its algorithm.

All 6 fields

Subject, Prescriptive Verb, Object, Justification, Expected Outcome, Your Goal — all Explicit.

Analyze activates

The button is enabled as soon as the parser detects all required fields.

The system will now evaluate the normalized claim against the 8 foundational principles.

Bloc 1: Foundational Principles

8 principles are tested against the normalized elements. Each returns:

Activates, Deactivates, or Not relevant.

Foundational Principles

Activation matrix computed from the normalized elements.

P1 — EQUALITY IN RIGHTS	Not relevant
P2 — EQUALITY IN FACT	Not relevant
P3 — MATERIAL PROPERTY The prescription requires Facebook to publish its algorithm, which could be considered a reduction of Facebook's right over its intellectual property.	Deactivates
P4 — PUBLIC PROPERTY The prescription effectively transfers Facebook's private property (its algorithm) to a public domain (a GitHub repository), making it collectively accessible.	Activates
P5 — SELF-OWNERSHIP	Not relevant
P6 — HETERONOMY The prescription reinforces the power of an external entity (the Swiss federal government) to decide what Facebook does with its algorithm.	Activates
P7 — INDIVIDUAL FREEDOM The prescription imposes an obligation on Facebook (an individual entity in this context) to publish its algorithm, constraining its observable capacity for action regarding its intellectual property.	Deactivates
P8 — COLLECTIVISM The prescription subordinates Facebook's choices (regarding its algorithm) to the interests of a group (Swiss citizens), making the group's interests take precedence.	Activates

Live prototype: www.nextinsight.org/analyzer

Key activations:

P3 Deactivates

Requiring publication reduces Facebook's right over its intellectual property.

P4 Activates

The algorithm transferred to public domain (GitHub) — collectively accessible.

P6 Activates

Government power extended to decide what Facebook does with its algorithm.

P7 Deactivates

Obligation imposed on Facebook — constrains its observable capacity for action.

P8 Activates

Facebook's choices subordinated to Swiss citizens' collective interests.

Bloc 2: Position Revealers

Three revealers are generated from the activation matrix.

Each requires a Yes or No answer before analysis can proceed.

Position Revealers

These questions do not evaluate the prescription. They make your implicit commitments explicit.

Answer each question before proceeding.

FREE CONSENT

Would you agree that the Swiss federal government's requirement for Facebook to be transparent about its algorithm respects Facebook's autonomy to decide what information to disclose voluntarily?

Yes No

TRANSPARENCY

Are you willing to disclose the full reasoning and evidence behind your assertion that the Swiss federal government should require Facebook to publish its algorithm, including any potential biases or limitations in your argument?

Yes No

INCLUSION IN SCOPE

Would you accept that requiring Facebook to be transparent about its algorithm applies to a scope that includes you, if it does not already?

Yes No

Analyze

Reset

Revealers:

Free Consent

Does the prescription impose without individual agreement?

Transparency

Is the prescriber willing to disclose their reasoning publicly?

Inclusion in scope

Would the prescriber accept the same rule applied to themselves?

NOT PERTINENT is structurally impossible — revealers always apply.

Prescriber Declares Their Position

The prescriber answers each revealer.

These answers drive Axis 3 — self-coherence analysis.

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Yes No

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Are you willing to disclose the full reasoning and evidence behind your assertion that the Swiss federal government should require Facebook to publish its algorithm, including any potential biases or limitations in your argument?

Yes No

INCLUSION IN SCOPE

Would you accept that requiring Facebook to be transparent about its algorithm applies to a scope that includes you, if it does not already?

Yes No

Analyze

Reset

Positions declared:

Free Consent — No

Prescriber refuses to require Facebook's consent. Creates positional tension.

Transparency — Yes

Prescriber accepts transparency for themselves.

Inclusion — Yes

Prescriber accepts the rule applies to a scope including them.

The Analyze button unlocks once all three revealers have an answer.

Bloc 3: Coherence Analysis

Coherence Analysis

CONTENT COHERENCE

Axis 1 — Internal discourse coherence

The internal discourse appears largely coherent, with each element logically connected to the others. The subject, "The Swiss federal government", is structurally coherent with the prescriptive verb "require" and the object "Facebook", forming a clear regulatory action. However, there may be a gap between the justification, which emphasizes understanding recommendations, and the expected outcome, which involves publishing the entire algorithm code, potentially exceeding what is necessary for understanding recommendations. The expected outcome also seems technically unrealistic, as requiring a company like Facebook to publicly disclose its entire algorithm code might not be feasible. Overall, while the core idea is coherent, some aspects of the expected outcome could be refined for better alignment with the justification.

Axis 2 — Elements / activation matrix coherence

The normalized elements describe a scenario where the Swiss federal government requires Facebook to publish its algorithm, allowing Swiss citizens to understand how recommendations are made. The activated principles (P3, P4, P6, P7, P8) generally align with this description, highlighting the implications of such a requirement on Facebook's intellectual property, autonomy, and the balance between individual and collective interests. However, there is a potential tension between P7 (Individual freedom) and the other principles, as the constraint on Facebook's actions could be seen as contradictory to the concept of individual freedom, yet in this context, it serves the collective interest outlined in P8 (Collectivism). The principles overall suggest a coherent narrative of governmental intervention in a private company's affairs for public benefit. The activation of these principles does not overtly contradict each other but rather highlights different facets of the same regulatory action.

Three axes:

Axis 1 — Internal

Subject / verb / object coherent. Gap between justification (understanding) and outcome (full publication).

Axis 2 — Matrix

P3/P7 (Deactivates) vs P4/P6/P8 (Activates): competing values coherently identified.

Axis 3 — Self

Free Consent (No) creates positional tension — prescriber imposes what they wouldn't accept for themselves.

Deviation Map

SELF-COHERENCE

Axis 3 — Prescriber's declared positions

The prescriber's declared positions appear to be largely coherent, as their goal of understanding Facebook's algorithm aligns with their justification and expected outcome. However, there is a notable deviation in their response to the "Free Consent" revealer, where they answered "no", indicating a refusal to respect Facebook's autonomy, which creates a positional tension since the prescription imposes transparency on Facebook. In contrast, the prescriber accepted transparency for themselves and inclusion in the scope of the requirement, demonstrating consistency in those aspects. Overall, the prescriber's self-coherence is maintained except for the inconsistency regarding Facebook's autonomy.

Deviation Map

The final deviation map identifies the following key points: - Structural tensions: Between individual freedom (P7) and collectivism (P8), as well as between respecting Facebook's autonomy and imposing transparency. - Coherence gaps: The expected outcome of publishing the entire algorithm code may exceed what is necessary for understanding recommendations and seems technically unrealistic. - Implicit commitments revealed: The prescriber's willingness to impose transparency on Facebook while accepting it for themselves suggests an underlying commitment to collective oversight over individual corporate autonomy. Overall, the deviations highlight areas where the prescription's logic and the prescriber's stance could be further refined for greater coherence and feasibility.

New Analysis

Output:

Structural tensions

P7 vs P8: constraint on Facebook serves collective interest.
Free Consent refusal vs. transparency imposition.

Coherence gaps

Expected outcome exceeds what is necessary for the justification. Technical feasibility questioned.

Implicit commitments

Prescriber accepts collective oversight over individual corporate autonomy — revealed by revealer answers.

What's Next

Parser improvement

Direct paste from the Normalizer summary screen without status labels — no manual formatting required.

THE FRAME

Full pipeline: Normalizer + Analyzer + generation of coherent alternatives. Integrated in a single tool.

Batch processing

Insert policies to extract statements to analyze. Run the full pipeline on entire constitutional or regulatory documents.

Distributed architecture

Combine a deterministic agent (structural rules) with an LLM (semantic questions) for consistent, auditable analysis.