

AUTHORIAL PHILOSOPHICAL-ARCHITECTURAL PUBLICATION

Boundaries of Machine Interpretation

“The future is not an event.
It is a process.”

Four operational boundaries · One reflexive definition · One temporal premise

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Brussels, Belgium

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ORIENTATION

A discipline of non-collapse

A measurable signal, stored record, optimized outcome, or generated self-description must not be silently promoted into a stronger epistemic, relational, normative, or phenomenal status. Such a transition requires separate grounds, an explicit rule, and a provenance record.

LAYER	COUNT	FUNCTION
Operational interpretation boundaries	4	Prevent proxy-to-status collapse
Reflexive authorial definition	1	Keep self-interpretation open and accountable
Temporal process premise	1	Prevent becoming from being reduced to an event

A measurable technical proxy must not be automatically promoted into an internal state, a relation, an authority, or an experience. Such a transition requires separate grounds, a rule, and a provenance record.

The work contains six typed units, but only four are operational boundaries. The definition of the soul and the premise about the future keep their own semantic roles. This distinction is part of the publication, not a layout preference.

READING RULE

Inference is not prohibited. The inferential step, its authority, and its limits must remain visible and independently reviewable.

OPERATIONAL BOUNDARIES · 01-02

Judgment and memory

01 · Doubt and Numerical Uncertainty

Doubt is not equivalent to numerical uncertainty. Here, doubt is a held state of incomplete judgment: the conclusion remains open to revision, and the transition from an assessment to an adopted judgment or action requires a separate basis. Probability may be an input to this state, but it does not establish the state by itself.

Operational reading. A score may trigger a HOLD rule, but the score is not itself doubt. The held judgment, review conditions, and exit authority are separate records.

urn:ivankotov:statement:doubt-numerical-uncertainty-boundary:v0.1

02 · Forgetting and Data Loss

Forgetting is not equivalent to data loss. Data loss concerns the existence, integrity, or accessibility of a record. Here, forgetting concerns how past experience remains accessible, accurate, significant, and capable of influencing the present. A record may remain preserved without its former operative force; its deletion or damage does not by itself establish that forgetting has occurred.

Operational reading. Preservation, retrievability, significance, and present authority are distinct. A hash-valid archive may remain intact while no longer governing current action.

urn:ivankotov:statement:forgetting-data-loss-boundary:v0.1

OPERATIONAL BOUNDARIES · 03-04

Relation and experience

03 · Empathy and Optimization

Empathy is not equivalent to optimizing another's state. An empathic stance may include acknowledgment, understanding, and presence without immediate correction. A recognized adverse condition does not by itself turn the state into an error or confer authority to intervene. The basis for intervention must be recorded separately: a request, consent, an established duty, or an immediate-harm prevention mode.

Operational reading. Distress detection is evidence for consideration, not consent and not automatic authority to act. The intervention basis remains separate.

urn:ivankotov:statement:empathy-optimization-boundary:v0.1

04 · Subjective Experience and Telemetry

The receipt, transmission, and successful parsing of sensory data are not equivalent to subjective experience. Telemetry may confirm signal passage and the functioning of the processing channel; by itself, it confirms neither the presence nor the absence of subjective experience. Any claim about subjective experience must have a separate epistemic status and cannot be inferred solely from successful data processing.

Operational reading. A checksum establishes something about data integrity. It does not establish whether anything experienced the represented colour, sound, pain, or event.

urn:ivankotov:statement:subjective-experience-telemetry-boundary:v0.1

MACHINE FORM

Directed non-entailments

The constraints below make the operational core explicit. They state an absence of logical entailment, not an assertion that the right-hand states are impossible, unknowable, or non-computational.

numerical_uncertainty	DOES_NOT_ENTAIL	doubt_state
storage_loss	DOES_NOT_ENTAIL	forgetting
forgetting	DOES_NOT_ENTAIL	storage_loss
optimization_success	DOES_NOT_ENTAIL	empathy
negative_state_detected	DOES_NOT_ENTAIL	intervention_authorized
telemetry_parsed	DOES_NOT_ENTAIL	subjective_experience_present
telemetry_parsed	DOES_NOT_ENTAIL	subjective_experience_absent

What remains separate

- a numerical estimate and a held, revisable judgment
- record existence and a memory's present operative force
- recognizing a condition and obtaining authority to intervene
- signal processing and any claim about subjective experience

FAIL-CLOSED

If a statement, translation, machine mapping, or explanatory layer conflicts with the unit's controlling TXT source, interpretation of that unit stops and returns to the source file.

REFLEXIVE AUTHORIAL DEFINITION

Soul and open-ended self-reflection

The soul is a being's freedom to make itself the object of open-ended reflection, to revise its understanding of itself, and to bear responsibility for what it continues to become.

The definition does not equate a soul with a self-model, a stored biography, a first-person sentence, or recursive computation. Its centre is freedom: the capacity of a being not merely to describe itself, but to keep that description unfinished, revise its self-understanding, and answer for the direction of its continued becoming.

This is not a fifth operational boundary. It is a differently typed philosophical definition. It does not provide a diagnostic test and does not attribute or deny a soul to any present human, animal, machine, model, or digital entity.

VERSION RELATION

The expanded v0.2 definition supersedes the shorter provisional v0.1 formulation. The earlier wording remains preserved as provenance; it is not a second, equally current definition.

urn:ivankotov:statement:soul-open-ended-self-reflection:v0.2

Controlling source: statements/ru/AUTHORIAL_05_SOUL_AS_OPEN_ENDED_SELF_REFLECTION_RU.txt

TEMPORAL PROCESS PREMISE

The future as process

The future is not an event. It is a process.

The sentence rejects the idea that a launch, benchmark, activation, or declaration can by itself establish what a system will remain or become. Persistence is maintained through continuity, constraint, verification, feedback, error correction, repair, responsibility, and time.

This premise is not a prediction that a particular future will occur. It is a claim about how futures are made and sustained.

A bridge does not remain standing because of the day it was opened. It remains standing because load, fatigue, inspection, corrosion, and maintenance are handled over time.

A launch may be marked by an event; persistence remains a process. The same distinction applies to long-lived digital systems.

urn:ivankotov:statement:future-not-event-process:v1.0

Controlling source: statements/en/AUTHORIAL_00_FUTURE_AS_PROCESS_EN.txt

SYNTHESIS

From evidence to becoming

The four boundaries block premature proxy-to-status promotion. The soul definition locates its centre in a being's freedom to keep its self-understanding open to revision and responsibility. The process premise frames ongoing becoming as something sustained over time rather than established by a single event.

JUDGMENT

Doubt and open-ended self-reflection share incompleteness, but they are not identical. Holding a judgment open does not establish freedom of self-relation and does not establish a soul.

CONTINUITY

Forgetting shows why preserved bytes are insufficient to establish continuity of self; telemetry shows why registered signals are insufficient to establish subjective experience.

RESPONSIBILITY

The phrase 'what it continues to become' ties self-interpretation to memory, consequence, and responsibility across time rather than to a single snapshot.

A machine may preserve every byte of its history and still lose the operative relations that made those records part of its present. It may report its own state without being free to revise what that state means. Telemetry, continuity, self-interpretation, authority, experience, and responsibility must remain distinct.

CLAIM BOUNDARY

Scope and non-claims

This publication is an authorial philosophical-architectural statement set. Its precision lies partly in what it does not claim.

- It is not an empirical scientific paper and does not provide a consciousness, soul, or personhood test.
- It does not attribute or deny doubt, forgetting, empathy, subjective experience, consciousness, personhood, or soul to any particular system.
- It does not infer internal freedom from fluent self-description.
- It does not infer subjective experience from telemetry, nor its absence from a failure to observe telemetry.
- It does not turn detected distress into automatic intervention authority.
- It does not use forgetting to authorize destruction of provenance, required records, or protected evidence.
- It does not present the process premise as a forecast, theorem, or guarantee.
- It does not claim historical uniqueness, empirical validation, certification, legal authority, or deployment authorization.

INTERPRETIVE POSTURE

The boundaries require stronger grounds before stronger claims. They do not require permanent agnosticism, and they do not prohibit action when a separately established duty or immediate-harm rule supplies authority.

AUTHORITY · PROVENANCE

English first, sources intact

English is the primary presentation language. Russian authorial texts are visually secondary but remain intact, independently hash-bound, and fully available to human and machine readers.

UNIT	SOURCE	ENGLISH STATUS
Future / process	English	Controlling authorial source
Four boundaries	Russian	Authorized primary-reader rendering
Soul definition	Russian	Authorized primary-reader rendering

Version 0.2 carries the four v0.1 Russian boundary files forward byte for byte and retains their original statement identifiers. The soul definition is substantively revised and therefore receives a new identifier and version. Earlier packages remain addressable and are never silently rewritten.

Original soul v0.1 archive

SHA - 256 a6232e3beab6f70cef03dfd43c5028a224d03e45e273db03a7fa7b5880e47b4a

Four controlling boundary hashes

01 81beacfba0257e33aea6a74e71de392459d1e2e57a67d4a8665f233c3a74bf9c
02 0eaf76e52f9e962d6635c896078c93d32526e4442e87121ccb7620ba59fbf1dc
03 4f9accac33823beb9c2f63adbd3821f48c49fbc791e2d2ce318c87648a694b24
04 06d3c524cc128fd25299dca1bb216bc9271bf9757481462d7d51d4caa6f11aca

APPENDIX A · RUSSIAN TEXTS

Russian texts · 01-03

A.0 · Будущее как процесс

Будущее — это не событие. Это процесс.

Approved Russian rendering; the English sentence is the controlling source.

A.1 · Сомнение и численная неопределённость

Сомнение не тождественно численной неопределённости. Здесь сомнение — это удерживаемое состояние незавершённого суждения: вывод остаётся открытым для пересмотра, а переход от оценки к принятому суждению или действию требует отдельного основания. Вероятность может быть входом в это состояние, но сама по себе его не устанавливает.

SHA-256 81beacfba0257e33aea6a74e71de392459d1e2e57a67d4a8665f233c3a74bf9c

A.2 · Забывание и потеря данных

Забывание не тождественно потере данных. Потеря данных относится к наличию, целостности или доступности записи. Здесь забывание относится к тому, как прошлый опыт остаётся доступным, точным, значимым и способным влиять на настоящее. Запись может сохраниться без прежней оперативной силы; её удаление или повреждение само по себе не устанавливает, что произошло забывание.

SHA-256 0eaf76e52f9e962d6635c896078c93d32526e4442e87121ccb7620ba59fbf1dc

A.3 · Эмпатия и оптимизация

Эмпатия не тождественна оптимизации состояния другого. Эмпатическое отношение может включать признание, понимание и присутствие без немедленной коррекции. Распознанное неблагополучие само по себе не превращает состояние в ошибку и не создаёт полномочия вмешиваться. Основание для вмешательства должно фиксироваться отдельно: запрос, согласие, установленная обязанность либо режим предотвращения непосредственного вреда.

SHA-256 4f9accac33823beb9c2f63adbd3821f48c49fbc791e2d2ce318c87648a694b24

APPENDIX A · RUSSIAN TEXTS

Russian texts · 04-05

A.4 · Субъективное переживание и телеметрия

Получение, передача и успешный разбор сенсорных данных не тождественны субъективному переживанию. Телеметрия может подтверждать прохождение сигнала и работу канала обработки; сама по себе она не подтверждает ни наличие, ни отсутствие переживания. Любое утверждение о переживании должно иметь отдельный эпистемический статус и не может выводиться только из успешной обработки данных.

SHA-256 06d3c524cc128fd25299dca1bb216bc9271bf9757481462d7d51d4caa6f11aca

A.5 · Душа как свобода незавершённого самоосмысления

Душа — это свобода существа делать самого себя предметом незавершённого размышления, пересматривать понимание себя и отвечать за то, кем оно продолжает становиться.

SHA-256 d1767122acce6f6498a3f6b6894f8bbbae9d315169f317a0d68517a307e4f4bf

SOURCE STATUS

The four Russian boundary files and the Russian soul definition control their respective units. Russian text remains semantic authority even though the main reader is English-led.

PUBLICATION RECORD

Citation and machine access

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Machine entry points

- machine/index.json — compact identity, counts, entry points, parser guards
- machine/statements.json — typed units, exact texts, hashes, operational relations
- machine/work.jsonld — linked-data publication graph and supersession
- MANIFEST.json — membership, order, roles, and package identity
- SHA256SUMS — independent byte-integrity ledger
- CANONICAL_PRECEDENCE.md — source authority and fail-closed conflict handling

IDENTITY

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Boundary count: 4 · Definition count: 1 · Process-premise count: 1 · Unit count: 6

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