Master Glossary and Canonical Ownership Register

General Organisation Theory | Parts 1–3 | Issue 1 | 25 September 2026

This alphabetical master preserves all 347 local glossary records under 317 term labels. Each definition retains its canonical home, local role and guardrail. Repeated labels are grouped for lookup while distinct local formulations remain separate.

Control field	Value
Document ID	GOT-V1-MSD02
Authority	Series support consolidation. Canonical definitions remain with the owning Part 1, 2 or 3 paper.
Scope	Part 0 is the storage location only. Part 0 content, essays and TET are outside this canon. The deferred Toolkit contributes no active content.
Source control	Twelve Issue 1 part-level support documents; 21 current technical papers. Current hashes and source paths are recorded in MSD00 and the companion manifest.

Contents Reading shared terms • Canonical paper key • Alphabetical controlled vocabulary • Local ownership and misuse controls

Source locators identify the original support document, table and data row. T01 is the first top-level table; R01 is its first data row after the header. Local Paper and PB labels retain the scope shown alongside them.

Reading shared terms

Term family	Series use rule
Residual and positive exclusion	Read the Part 1 attribution, Part 2 model/status and Part 3 closure uses in their local scope. Shared wording does not make the local tests interchangeable.
Knowledge intelligence and observation	Part 2a handoff entries point to Part 2b ownership. The technical thresholds remain in Papers 2b-2, 2b-3 and 2b-4.
Relational availability and uncertainty	Part 2 bridge or observation formulations and Part 3 horizon/audit formulations retain their stated homes and functions.
Locus and horizon	Identify which locus and which access, record, performance, intervention or closure boundary the claim concerns.
Relational Form and RF	Write Relational Form in full. RF is reserved for Registration Fidelity in the Part 2 observation envelope.
Epistemic and Structural Authority	Their canonical distinction remains GOT-V1-3b-5 section 8. Custodial and operational authority are downstream applications in 3c-7.

Canonical paper key

Local scope	Local label	Canonical identifier
Part 1	Paper 1 / Paper 2 / Paper 3	GOT-V1-1-1 / GOT-V1-1-2 / GOT-V1-1-3
Part 2a	Paper 1 / 1a / 1b / 1c	GOT-V1-2a-1 / 2a-1a / 2a-1b / 2a-1c
Part 2b	Paper 2 / 3 / 4 / 4a / 4b / 4c	GOT-V1-2b-2 / 2b-3 / 2b-4 / 2b-4a / 2b-4b / 2b-4c
Part 3	3a-1 through 3c-8	Prefix the local key with GOT-V1-; retain the full 3a, 3b or 3c section key.

Inherited Part 1 means Part 1 ownership even when the row is used in Part 2 or Part 3. A bridge, handoff or inherited entry does not create a new canonical home. MSD00 maps P1-SD01 through P3-SD04 to exact input filenames.

Alphabetical controlled vocabulary

MG numbers identify a term-label group in this issue. The source table and row identify each local record independently. Definitions and guardrails are retained from the part glossaries; identical label spelling alone is not a finding of conceptual identity.

A

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Abstraction Gap MG001 | P2b P2-SD02 T17 R06	Discrepancy between an OA-keyed registration, record, model, word, measurement, theory, rendering, category, or perspective and the fuller relational structure it compresses.	Paper 4a | Gap	Not identical with error; it is the structural space in which error can arise.
Abstraction regime MG002 | P2b P2-SD02 T17 R02	Coordinated arrangement of cuts, thresholds, equivalence relations, saliences, records, categories, memory pathways, calibration practices, correction procedures, and inherited constraints through which relations become repeatedly registerable.	Paper 4a | Regime	Makes registration repeatable and can make error durable.
Access constriction MG003 | P2a P2-SD02 T07 R08	Finite-locus condition that limits what can be accessed, classed, registered, retained, and redeployed.	Paper 1b | Finitude guardrail	Constriction is not falsehood. It is the form of finite access.
Access scaffold MG004 | P2a P2-SD02 T07 R05	RRP-structured pathway by which substrate difference can become available, classed, registered, retained, and possibly redeployed for a finite locus.	Paper 1b | Realism bridge	The scaffold is not a semantic afterthought; it is the access condition of finite reality-claim.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Action threshold MG005 | P3 P3-SD02 T06 R24	Condition at which action becomes warranted for the stated purpose despite residual.	3a-2 | Decision	Keep consequence-sensitive action separate from epistemic closure.
Action under residual MG006 | P3 P3-SD02 T08 R34	Permitted action where threshold and safeguards justify continuation before stronger closure.	3a-2/3c-8 | Action output	Action does not erase or retroactively settle residual.
Actionable residual MG007 | P3 P3-SD02 T06 R23	Residual under which action is required or justified before stronger closure is available.	3a-2 | Action	Action threshold is not truth threshold.
Active information MG008 | P2b P2-SD02 T15 R07	Made distinction fixed into form by a producing locus through prior distinction-conditioned organisation under specified reference conditions.	Paper 3 | Provenance status	Production fixes status. Present use, later encounter, or continued existence of the producer is not required while the made distinction remains instantiated. An embodied RAS or Form membership alone does not prove the required producing-locus provenance.
Active intelligence MG009 | P2b P2-SD02 T15 R11	Current distinction-conditioned organisation that searches, regulates, repairs, inhibits, reallocates, recalibrates, selects, or controls downstream branch-space.	Paper 3 | Intelligence relation	Do not infer from state change alone; show applied distinction.
Adaptive application MG010 | P3 P3-SD02 T08 R15	Domain-specific use of the method under local conditions without altering the technical or proposed constitutional burdens.	3c-7 | Governance level	Local adaptation is not amendment.
Applied distinction MG011 | P2b P2-SD02 T15 R02	Distinction made operative so that which downstream branch is realised depends on the distinction.	Paper 3 | Intelligence threshold	The carrier does not define intelligence; the application does. Immediate, embodied, morphological, reactive, or currently registered application need not require durable retention (Paper 3, heading 3.3).
Applying locus MG012 | P2b P2-SD02 T15 R09	Locus whose present branch-space is altered by the operative distinction.	Paper 3 | Intelligence localisation	Later use creates a new application relation, not the original provenance.
Attribution Locus MG013 | P1 P1-SD02 T06 R10	Operational unit to which a life-relevant regime relation is attributed: active life-realisation, intrinsic resumability, potential throughput, target-locus closure, reconstruction, incorporation, positive exclusion, or residual.	Paper 2 | Locus	The Attribution Locus is the bearer of attribution; it is not automatically the IPL, visible object, container, genome, or lineage.
Attribution Locus localisation MG014 | P1 P1-SD02 T08 R05	Stage 3 of the procedure: identifies the bearer of the regime relation under evaluation.	Paper 3 | Procedure stage	Life inside a frame is not Life of the frame.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Auditable claim packet MG015 | P3 P3-SD02 T08 R07	Recoverable structure containing relation, locus, availability, closure demand, abstraction, evidence/record/carrier paths, comparator, residual, threshold, safeguard, and update as material.	3c-6 | Technical structure	Completion is not closure; packet fields are not proof.
Availability condition MG016 | P3 P3-SD02 T06 R02	Specified condition under which a relation can become available to the locus.	3a-1 | Access	Keep boundary, interface, scale, horizon, discrimination, abstraction, and path conditions visible.
Available distinction MG017 | P2a P2-SD02 T06 R15	Contrast that has become available as an alternative for a locus under RRP conditions.	Paper 1 / Paper 1a | Access status	This is the entry point into OP, not a property carried absolutely by a physical state.
Available-but-unrecognised unknown MG018 | P3 P3-SD02 T06 R15	Relation has entered access but has not been stabilised as identity/closure.	3a-2 | Unknown-status	Preserve availability without forcing nearest-pattern closure.

B

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Baseline Dynamics (BD) MG019 | P1 P1-SD02 T05 R18	Intervention-defined comparator family preserving relevant context while disabling the organisation, channel, tokenisation, or pathway under test.	Paper 1 | Comparator	BD is not nothing; it is disciplined contrast.
Baseline Dynamics (BD) MG019 | P2b P2-SD02 T13 R09	Intervention-defined comparator family preserving relevant context while disabling, scrambling, neutralising, resetting, bypass-controlling, or otherwise varying the organisation or pathway under test.	Inherited Part 1 / Papers 2-4 | Comparator	BD is disciplined contrast, not nothing.
BD-family comparator MG020 | P1 P1-SD02 T05 R19	Comparator intervention that ablates, scrambles, neutralises, resets, bypass-controls, or otherwise disables the proposed mediating organisation while preserving comparability.	Paper 1 | Comparator	Weak comparators let false NTC and life claims survive.
Best Available Formalisation MG021 | P3 P3-SD02 T08 R22	Strongest current technical formalisation for the stated governance purpose while residual remains explicit.	3c-7 | Soft Horizon	Release status is provisional, not ownership.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Best Available Formulation (BAF) MG022 | P3 P3-SD02 T06 R21	Strongest currently supportable formulation for a stated purpose while residual remains explicit.	3a-2 | Soft Horizon	Best available does not mean true, final, or uniquely exhaustive.
Betrayal MG023 | P3 P3-SD02 T07 R33	Agency/norm-sensitive trust failure where relied-upon relation is violated under conditions carrying vulnerability or obligation.	3b-5 | Mature trust failure	Stronger than primitive trust failure.
Borrowed closure MG024 | P3 P3-SD02 T07 R27	Closure-work performed elsewhere and relied upon locally.	3b-5 | Reliance	The relying locus must retain scope and reopening conditions.
Boundary Condition (BC) MG025 | P1 P1-SD02 T05 R07	Constraint imposed by system/environment delimitation and permitted exchanges.	Paper 1 | Grounding	BC enables system description; it is scale-dependent.
Branch-closure MG026 | P1 P1-SD02 T07 R10	Closure of all future counterfactual branch-realisation for a target locus as that locus.	Paper 2 | Death / closure	Branch closure applies to the target identity, not every constituent.
Branch-memory MG027 | P3 P3-SD02 T06 R30	Recoverable record of live, excluded, unavailable, and revised alternatives and the reasons for change.	3a-2 | Audit memory	Required to prevent hindsight reconstruction from erasing the live field.
Branch-realisation MG028 | P2a P2-SD02 T05 R18	The differential realisation of an alternative trajectory, outcome, registration, transition, action, or downstream state under an operative regime.	Paper 1 | Architecture	Branch-realisation does not require conscious choice.
Branch-space MG029 | P2b P2-SD02 T15 R04	Field of alternative trajectories, states, outcomes, actions, classifications, repair paths, inhibitions, continuations, or later registrations available under the operative regime.	Paper 3 | Outcome field	Finite and RRP-indexed; not all logically imaginable possibilities.
Branch-space economy MG030 | P3 P3-SD02 T07 R22	Reduction in repeated checking work that lets a finite locus navigate dependencies.	3b-5 | Function	Efficiency does not create epistemic strength.

C

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Candidate frame MG031 | P1 P1-SD02 T06 R01	Provisional reference-indexed delimitation of the system, subsystem, process, relation, remnant, or coupled organisation proposed as the site of attribution.	Paper 2 | Attribution	The frame states what is being tested; it does not establish the living locus.
Candidate framing MG032 | P1 P1-SD02 T08 R03	Stage 1 of the procedure: states what is being tested and permits later frame correction.	Paper 3 | Procedure stage	The frame is not the answer.
Carrier path MG033 | P3 P3-SD02 T08 R13	Recoverable movement of claim/reliance strength through persons, roles, records, procedures, institutions, models, or machines.	3c-6/3c-8 | Audit path	A demonstrated advantage at the contributing locus must survive the carrier path for preferential reliance to remain supported (3b-5 §8; 3c-8 §6).
Certification closure MG034 | P3 P3-SD02 T08 R23	Operational reliance closure attached to a certification result.	3c-7 | Governance carrier	Certificate must stay limited to what was actually assessed and remain reopenable.
Channel-relative discriminability MG035 | P2a P2-SD02 T06 R11	Condition where contrast is discriminable relative to channel, alphabet, noise model, coding regime, and receiver or locus discrimination capacity.	Paper 1a | Bridge to OP	Channel-discriminable contrast may already have valid Shannon status, but it is not RRP-indexed information for the evaluated locus unless it becomes available as distinction.
Claim path MG036 | P3 P3-SD02 T08 R09	Recoverable path by which a claim acquires its present content and strength.	3c-6/3c-8 | Audit path	Keep distinct from reliance path.
Claim-strength MG037 | P3 P3-SD02 T08 R29	Strength earned by a claim insofar as its relation-preserving path survives the relevant audit burden.	3c-8 | Output dimension	Officiality, precision, repetition, or action do not automatically strengthen it.
Closure demand MG038 | P3 P3-SD02 T06 R03	The kind and strength of resolution the claim requires: proof, explanation, classification, action, measurement, etc.	3a-1 | Claim status	No horizon diagnosis without the closure demand being stated.
Closure output MG039 | P1 P1-SD02 T07 R12	Separate output route for death of a formerly living target locus: closed continuity / formerly living target locus / no further same-locus DTS completion / remnant or fragmentation topology / residual.	Paper 3 | Output form	Closure output prevents death from entering the primary-class field.
Co-realisation incompatibility MG040 | P3 P3-SD02 T07 R14	Relation in which branches in different locus-indexed CIFs cannot be equivalently realised under shared physical conditions.	3b-4 | Potential relation	Not itself CE because no branch need yet be realised.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Comparability MG041 | P2b P2-SD02 T18 R02	Stable regime in which differences can be treated as belonging to a common relation of same/different, larger/smaller, before/after, stronger/weaker, or within/outside tolerance.	Paper 4b | Scalar condition	No comparability, no disciplined measurement.
Comparator-stable dependence MG042 | P2b P2-SD02 T20 R03	Downstream dependence that survives adequate intervention discipline targeted at the proposed discriminator or organisation.	Papers 2-4 / 4c | Strength	Non-trivial claims should be weakened or deferred where comparator construction is inadequate.
Competitive fork MG043 | P3 P3-SD02 T08 R21	Explicit rival formalisation developed under retained comparison, provenance, residual, and update conditions.	3c-7 | Corrigibility	A fork is not valid merely because it exists or is popular.
Complex Chemistry MG044 | P1 P1-SD02 T07 R16	Primary class where the candidate may be complex, organised, reactive, or biologically related but lacks active life-realisation, intrinsic resumability, and identity-bearing potential throughput.	Paper 2 | Primary class	Biological derivation alone does not exceed Complex Chemistry.
Conditional audit path MG045 | P3 P3-SD02 T08 R32	Relation-specific extension activated only when a claim engages a specialised architecture such as Power or Responsibility.	3c-8 | Method	Does not make CIF, CE, or Responsibility Provenance universal fields.
Consequential miscompression MG046 | P2b P2-SD02 T17 R08	Error arising when omitted, compressed, misclassified, misweighted, over-stabilised, under-specified, or excluded relation becomes consequential for the claim or action.	Paper 4a | Error	The existence of compression alone is not error.
Constitutional-label capture MG047 | P3 P3-SD02 T08 R24	Failure in which the label constitutional shields a method element from correction rather than increasing its burden of justification.	3c-7 | Capture	Higher level means higher correction burden, not immunity.
Constitutive dependence MG048 | P1 P1-SD02 T06 R17	Dependence in which another organised locus performs operations required to complete the candidate maintenance or throughput relation.	Paper 2 | Completion	Constitutive dependence changes attribution; it is not an automatic verdict.
Constrained Thermodynamic State Space (CTSS) MG049 | P1 P1-SD02 T05 R11	Subset of thermodynamic macrostates and trajectories accessible under emergent boundary conditions and organisational constraints.	Paper 1 | Grounding	CTSS names state-space restriction, not visual complexity.
Constrained Thermodynamic System (CTS) MG050 | P1 P1-SD02 T05 R12	BC-defined system whose realised trajectory occupies CTSS because of EBC or organisational constraints.	Paper 1 | Grounding	CTS is the system instance; CTSS is the regime descriptor.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Constructibly reachable relation MG051 | P2a P2-SD02 T09 R07	A relation not yet stabilisable, but formable through a physically available sequence of intermediate distinctions, retained states, tools, demonstrations, or other couplings that changes the locus.	Paper 1c, heading 2.4 | Reachability distinction	Mere conceivability is not a supported path. Present unreachability can change when organisation or scaffold changes.
Continuity status MG052 | P1 P1-SD02 T07 R09	Status of a target locus or throughput relation as active, dormant, terminal active, potential, or closed; uncertain statuses are carried in residual.	Paper 2 / 3 | Classification	Continuity status must be assigned before primary class closure.
Continuity-preserving suspension MG053 | P1 P1-SD02 T07 R03	Mode in which active throughput is reduced or suspended while identity-bearing organisation and intrinsic resumability remain preserved.	Paper 2 | Continuity	Suspension does not by itself imply Life-in-Potential or death.
Correction pathway MG054 | P2b P2-SD02 T17 R11	Mechanism by which a cut, regime, perspective, record, or claim can be tested, compared, revised, weakened, rejected, recalibrated, or replaced.	Paper 4a | Objectivity support	A regime that cannot be corrected can stabilise error.
Corrigible modelling MG055 | P2a P2-SD02 T07 R14	Model formation that remains open to testing, comparison, correction, weakening, or rejection under target constraint and residual discipline.	Paper 1b | Objectivity precursor	Corrigibility blocks both naive possession and sceptical collapse.
Counterfactual Comparison Discipline MG056 | P3 P3-SD02 T06 R10	Requirement that closure strength be tested against relevant alternative formulations or comparator cases.	3a-1 | Method	Epistemic comparator alternatives are not automatically causal CIF branches.
Counterfactual Exclusion (CE) MG057 | P3 P3-SD02 T07 R07	Negative side of a realised distinction-conditioned branch event: a relevant included alternative is not equivalently realised.	3b-3 | Realisation	Not conscious rejection, metaphysical deletion, or generic elimination of possibilities.
Counterfactual Horizon (CH) MG058 | P2b P2-SD02 T19 R05	Range of interventions that remain operationally meaningful while preserving BD-style comparability and yielding discriminable differences in registration, redeployment, or outcomes.	Paper 4c | Intervention range	Not the total space of imaginable alternatives; beyond CH the test relation is destroyed.
Counterfactual Inclusion Field (CIF) MG059 | P3 P3-SD02 T07 R03	Locus-indexed field of downstream branch relations physically included within an IPL's distinction-conditioned potential under stated conditions.	3b-3 | Possibility field	Exterior imagination does not add branches to the CIF.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Coupled completion MG060 | P1 P1-SD02 T06 R19	Case where no component alone completes the relevant regime but the organised relation between components does.	Paper 2 | Completion	Coupling does not automatically establish unity.
Coupling MG061 | P2a P2-SD02 T09 R03	Physical interaction through which target-relative difference becomes causally connected to a locus and a new local relation is produced.	Paper 1c, headings 2.1-2.2 | Physical access	Target and locus histories jointly condition the encounter. Coupling alone does not establish classed registration or retained distinction.
Cross-locus correction MG062 | P2b P2-SD02 T17 R10	Comparison among differently situated perspectives to expose omissions, distortions, unstable cuts, and residual limits.	Paper 4a | Correction	Agreement is evidence only where correction remains target-constrained.
Cross-scale translation MG063 | P2b P2-SD02 T18 R12	Transfer of relation, record, model, or explanation between scales through an explicit mapping that preserves relevant constraints.	Paper 4b | Translation	No automatic export from local to global, molecular to organismic, population to individual, or token to responsibility scale.
Cumulative Power MG064 | P3 P3-SD02 T07 R08	Horizon-relative trajectory bias accumulated through repeated branch-changing events.	3b-3 | Dynamics	Individual applications need not deterministically fix the final outcome.
Current technical formalisation MG065 | P3 P3-SD02 T08 R16	Present auditable structures used to implement proposed constitutional burdens.	3c-7 | Governance level	Technical form may change if relation-preservation is demonstrated.
Custodial authority MG066 | P3 P3-SD02 T08 R18	Application of Structural Authority to stewardship of releases, archives, amendment histories, dissent, residual registers, provenance, and fork comparisons.	3c-7 §6 | Governance application; inherits 3b-5 §8	Stable custody preserves recoverability and correction; it does not establish epistemic standing or ownership of validity.

D

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Death / closed continuity MG067 | P1 P1-SD02 T07 R11	Closure status of a formerly living target locus whose future counterfactual branch-realisation as that locus has closed.	Paper 2 | Continuity status	Death is not a fourth primary class.
Demonstrated relation-preservation MG068 | P3 P3-SD02 T08 R20	Burden showing that a proposed formulation preserves the relevant target relation more strongly under stated conditions and comparator pressure.	3c-7 | Amendment test	Revision must state failure class, reduced residual, introduced residual, and its own failure conditions.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Descriptor layer MG069 | P2b P2-SD02 T19 R14	Set of OH, CH, RF, OBW, OD, OG, ODr, OL, and OCx as second-order measures over an observation program.	Paper 4c | Performance architecture	Does not replace RRP, OP, OA, OR, RAS, RSD, status ladders, BD, IPL, perspective, scale, or measurement.
Discipline of closure MG070 | P2a P2-SD02 T07 R10	Rule that a realism claim should close only to the extent warranted by target constraint, access scaffold, comparator pressure, and residual tracking.	Paper 1b | Closure discipline	Closure is not certainty, completeness, or final ontology.
Dissipative variation MG071 | P2a P2-SD02 T06 R03	Variation produced as energy or matter spreads, degrades, redistributes, or transforms under physical constraints.	Paper 1a | Physical pathway	Dissipation makes variation; variation may support contrast; contrast may support signal.
Distinction-conditioned organisation MG072 | P2b P2-SD02 T15 R03	Organisation in which downstream transition depends on the discriminated alternative rather than carrier microdetail or background dynamics alone.	Paper 3 | Mechanism	Must be localised and comparator-answerable.
Distributed locus MG073 | P1 P1-SD02 T06 R13	Locus whose maintained regime depends on spatially extended coupling, scaffolding, or recurrent exchange.	Paper 2 | Locus	Distribution raises the burden to specify boundary, completion, and continuity.
Distributed Responsibility Provenance MG074 | P3 P3-SD02 T07 R11	Responsibility-bearing path distributed across multiple local transformations and loci.	3b-4 | Provenance	Do not collapse a graph into one responsible noun or conserved scalar.
Distrust MG075 | P3 P3-SD02 T07 R31	Active withholding or reduction of reliance because the relevant closure demand is not satisfied.	3b-5 | Reliance status	Not identical to absence of trust.
Dormant Life MG076 | P1 P1-SD02 T07 R04	Continuity mode inside Life where active throughput is reduced or suspended but intrinsic same-locus resumability remains preserved.	Paper 2 | Continuity / class mode	Dormancy is not Life-in-Potential and not death.
Downstream trajectory selection MG077 | P2b P2-SD02 T15 R05	Differential realisation of later outcome classes because of distinction-conditioned organisation.	Paper 3 | Application output	Selection does not require conscious choice.
Driven Thermodynamic State Space (DTSS) MG078 | P1 P1-SD02 T05 R13	Thermodynamic regime in which a system is maintained away from equilibrium by sustained energy and/or matter throughput.	Paper 1 | Grounding	DTSS requires driving, not transient constraint alone.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Driven Thermodynamic System (DTS) MG079 | P1 P1-SD02 T05 R14	BC-defined system whose trajectory is embedded in DTSS and maintained away from equilibrium by sustained driving.	Paper 1 | Grounding / Life	DTS is horizon-relative; sustained throughput must be specified.
DTS completion MG080 | P1 P1-SD02 T06 R14	Localisation of where the driven thermodynamic system is actually performed, intrinsically resumable, or extrinsically completable as a life-relevant regime.	Paper 2 | Completion	The question is where life-realising informational throughput becomes actual.
DTS-completion localisation MG081 | P1 P1-SD02 T08 R06	Stage 4 of the procedure: identifies where the life-realising, resumable, or potential completion relation is performed.	Paper 3 | Procedure stage	Dependence is too coarse; completion must be localised.

E

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Embodiment MG082 | P2b P2-SD02 T13 R15	Physical instantiation of an OA-keyed retained abstraction already earned as RAS.	Paper 1c, heading 2.3 | Inherited description	Does not by itself establish active-information provenance, current application, or Observer status.
Embodiment / embodied abstraction MG083 | P2a P2-SD02 T09 R04	The physical significance of an earned RAS: an OA-keyed retained substrate state instantiates the abstraction through which a prior relation was discriminated.	Paper 1c, heading 2.3 | Operational description	RAS remains primitive. Embodiment is not an additional informational status, and physical residue alone does not qualify.
Emergent Boundary Condition (EBC) MG084 | P1 P1-SD02 T05 R10	Organisation-generated constraint functioning effectively as a boundary condition for lower-level components.	Paper 1 | Grounding	EBC is generated by organisation; it is not a new substance.
Epistemic Authority MG085 | P3 P3-SD02 T07 R28	Defeasible standing of a claim, distinction, or closure-process to guide judgement or reliance, earned through demonstrated preservation of a specified target relation under stated availability conditions and closure demand.	3b-5 §8 | Epistemic standing	Preferential reliance between loci requires demonstrated advantage for a shared target relation and comparable closure demand, preserved through the carrier path. Relative advantage may remain insufficient for use. Trust, confidence, permission, or consequence does not create the standing.
Epistemic debt MG086 | P3 P3-SD02 T08 R04	Deferred grounding cost created when load-bearing claims or linguistic closures circulate as if their grounding burden had already been paid.	3c-6 | Liability	Debt returns as opacity, misclassification, audit failure, or inability to update.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Epistemic Method MG087 | P3 P3-SD02 T08 R25	Integrated discipline of relational audit under finite conditions.	3c-8 | Integrated method	Not a theory of everything, universal decision procedure, or substitute for domain expertise.
Event-horizon profile MG088 | P2b P2-SD02 T17 R04	Perspective-level aggregation of the ingress limits of boundary, interface, channel, threshold, and scale conditions through which contrast can enter a locus under its present regime.	Paper 4a | Access profile	Does not add a new primitive beyond inherited event-horizon limits. Not Relational Reachability.
Evidence path MG089 | P3 P3-SD02 T08 R11	Recoverable relation from evidence source through transformations to the claim.	3c-6/3c-8 | Audit path	Evidence presence does not settle adequacy or warrant.
Excluded branch-space MG090 | P3 P3-SD02 T06 R12	Alternatives no longer live or visible after stabilisation.	3a-1 | Branch memory	Distinguish earned exclusion from forgetting, suppression, non-formulation, or path loss.
Exemplar desktop study MG091 | P1 P1-SD02 T08 R16	Stylised application of the procedure to an edge-case candidate frame rather than a final empirical verdict for all instances of a named category.	Paper 3 | Edge-case discipline	Examples are conditional on reference frame, scale, horizon, and comparator assumptions.

F

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Facet MG092 | P2b P2-SD02 T20 R01	Explanatory emphasis placed on the shared architecture: retention for knowledge, application for intelligence, bounded registration for observation.	Papers 2-4 | Alignment	The mechanism does not multiply; status vocabulary remains facet-specific.
Facet drift MG093 | P2b P2-SD02 T20 R02	Silent substitution of knowledge, intelligence, observation, abstraction, scale, or performance terms for one another.	Support control | Failure mode	State the focal question and canonical home before assigning status.
Failure localisation MG094 | P2b P2-SD02 T19 R13	Ordered identification of failure at OP, OA, OR, RAS, OIP, RSD, comparator-stable dependence, or a specific descriptor bound.	Paper 4c | Diagnosis	Observation failure is structured and should not be treated as one undifferentiated event.
Field-conditioning responsibility MG095 | P3 P3-SD02 T07 R13	Attributable material change to another locus's CIF through maintained, withheld, exposed, narrowed, or otherwise governed power-bearing conditions.	3b-4 | Attribution	Responsibility need not wait for CE where the possibility field itself is consequentially conditioned.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Finite model MG096 | P2a P2-SD02 T07 R06	Indexed record or model of a target relation formed through bounded access conditions.	Paper 1b | Target/model relation	A model may preserve real relation without being complete ontology. Paper 1c, heading 5.2 distinguishes the finite model from both distributed Relational Form and locus-specific reachability.
Form before instance / Form in potential MG097 | P2a P2-SD02 T09 R10	Physically organised relations can support a target distinction before a particular local target instance exists.	Paper 1c, headings 3.3-3.4 | Potential dimension of Form	Causal possibility must be carried by organisation. Neither a present hidden miniature nor a second ideal object outside physical relation is implied.
Formal ladder MG098 | P1 P1-SD02 T07 R19	Three-class ladder: Complex Chemistry, Life-in-Potential, Life.	Paper 2 | Classification	Death, reconstruction, incorporation, topology, and uncertainty are not primary classes.
Formalisation MG099 | P3 P3-SD02 T08 R06	Discipline of making load-bearing claim/reliance conditions recoverable at a level proportionate to consequence.	3c-6 | Method	Not freezing all language or replacing judgement with rules.
Frame correction MG100 | P1 P1-SD02 T06 R02	Adjustment of the candidate frame when the initial delimitation fails to match the maintained regime, completion relation, or continuity path.	Paper 2 | Attribution	Frame correction is part of attribution, not a procedural defect.
Functional sublocus MG101 | P1 P1-SD02 T06 R11	Component whose organisation contributes to a larger life-realising regime without thereby becoming a life form at the claimed scale.	Paper 2 | Locus	Functional necessity is not life-status.

G

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Grounded consultability MG102 | P2b P2-SD02 T14 R10	Physically, technically, biologically, socially, institutionally, or organisationally well-posed pathway by which a retained state could be accessed through RSD.	Paper 2 | KIP discriminator	External imaginable readability does not establish KIP for the focal locus.
Gödel Horizon MG103 | P3 P3-SD02 T06 R06	Boundary where relation is available or formulable under a closure demand while the present abstraction regime discloses that it cannot supply closure from its own current resources.	3a-1 | Boundary disclosure	Do not generalise incompleteness into a claim that everything is undecidable.

H

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Higher-order locus MG104 | P1 P1-SD02 T06 R20	Coupled organisation that stabilises a maintained regime beyond its participating loci.	Paper 2 | Topology	Requires more than interaction or dependence.
Horizon MG105 | P3 P3-SD02 T06 R04	Locus-relative boundary in relational availability and closure.	3a-1 | Boundary	Not an object, place, ontological zone, or generic mystery.
Host completion MG106 | P1 P1-SD02 T06 R18	Extrinsic completion relation in which a host regime makes a candidate throughput operative.	Paper 2 | Completion / potential	Host completion is not free-phase Life.

I

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Identity and continuity determination MG107 | P1 P1-SD02 T08 R07	Stage 5 of the procedure: determines whether identity-bearing throughput is active, dormant, terminal active, potential, closed, or uncertain with residual.	Paper 3 | Procedure stage	Dormancy, potential, closure, reconstruction, and incorporation must not be collapsed.
Immediate-Frame Principle MG108 | P3 P3-SD02 T07 R17	Responsibility is evaluated against relations materially available or recoverable to the locus under the relevant time and operating conditions.	3b-4 | Temporal/frame discipline	Blocks both exterior hindsight over-attribution and retrospective self-laundering.
Immediately reachable relation MG109 | P2a P2-SD02 T09 R06	A relation for which the locus already carries sufficient organisation for the relevant contrast to be classed and registered under the present conditions.	Paper 1c, heading 2.4 | Reachability distinction	Immediate reach is relation-specific; encountering an object does not make every relation to that object immediately formable.
Incorporation MG110 | P1 P1-SD02 T07 R15	Cross-locus descriptor for material entering another living regime without preserving the prior identity.	Paper 2 | Continuity descriptor	Incorporation is not survival.
Indexed relation MG111 | P3 P3-SD02 T08 R27	Target relation stated with locus, availability, boundary, scale, horizon, abstraction, and closure demand sufficient to make the claim evaluable.	3c-8 | Audit input	No claim from nowhere.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Information MG112 | P2a P2-SD02 T05 R03	Within the RRP architecture, information for a locus is physical difference made relationally available as operational distinction under specified reference conditions.	Paper 1 | Core scoped definition	This definition governs the evaluated access relation; it does not revoke thermodynamic, statistical, physical, Shannon, or other legitimate informational descriptions under their own conditions.
Information Processing Locus (IPL) MG113 | P1 P1-SD02 T05 R20	Organisation whose integrity is required for downstream trajectory selection to depend on the relevant distinction.	Paper 1 | Localisation	IPL is not consciousness, cognition, central control, symbolic representation, or the Attribution Locus by default.
Information Processing Locus (IPL) MG113 | P2b P2-SD02 T13 R10	Organisation whose integrity is required for downstream trajectory selection to depend on the relevant distinction.	Inherited Part 1 / Papers 2-4 | Localisation	IPL is not consciousness, central control, or automatically the whole named system.
Informational distinction MG114 | P2a P2-SD02 T05 R04	A physical difference that can count as this rather than that for a locus under RRP-indexed conditions.	Paper 1 | Access status	The same carrier may support different informational relations under different RRPs and other valid descriptive regimes.
Informational regime MG115 | P1 P1-SD02 T06 R05	Physically supported organisation in which identity-relevant distinctions are preserved, made operative, resumed, transmitted, completed, or closed under reference conditions.	Paper 2 | Attribution	Not every describable difference is an informational regime.
Informational regime attribution MG116 | P1 P1-SD02 T06 R06	Evaluation of the identity-bearing distinctions a candidate preserves and the regime in which those distinctions become operative, resumable, completable, or closed.	Paper 2 | Attribution	Observer-assigned meaning is not enough.
Ingress-boundary MG117 | P2a P2-SD02 T06 R17	Boundary at which difference can or cannot enter the access pathway as signal-bearing contrast for a finite locus.	Paper 1a | Access limit	What lies beyond may be real and consequential elsewhere or informational under another regime, but unavailable to this locus under the present regime.
Intelligence MG118 | P2a P2-SD02 T08 R03	Downstream Part 2b status of applied distinction.	Part 2b handoff | Not defined here	Part 2a prepares RSD and branch-realisation architecture but does not assign intelligence-status.
Intelligence MG118 | P2b P2-SD02 T15 R01	Application of distinction-conditioned organisation to alter downstream trajectory selection for a locus under specified reference conditions.	Paper 3 | Core definition	Broader than cognition and narrower than usefulness.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Interaction MG119 | P2a P2-SD02 T06 R01	Physical exchange, absorption, scattering, transformation, transmission, constraint, dissipation, redirection, storage, release, or redistribution of energy and matter.	Paper 1a | Pre-signal ground	Interaction produces variation; it is not automatically signal or RRP-indexed information for a locus.
Interface MG120 | P2a P2-SD02 T05 R09	The boundary-mediated relation through which a locus can encounter difference.	Paper 1 | Access condition	An interface may be biological, technical, institutional, computational, or procedural; it must not be assumed absent.
Intrinsic resumability MG121 | P1 P1-SD02 T07 R02	Same-locus capacity by which active life-realisation can resume from a continuity-preserving suspended or dormant condition under permissive conditions.	Paper 2 | Continuity	Intrinsic resumption is not extrinsic reconstruction.
Issue 1 release state MG122 | P2b P2-SD02 T20 R06	The frozen support-stack state tied to exact released Issue 1 paper and support file instances.	Release control	Current paper locks appear in 0.1; predecessor-support locks appear in 0.2. The companion manifest distinguishes recalculated full SHA-256 digests from unchanged recorded paper locks not reverified here. Historical predecessor values remain evidence only.

K

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Kinematic Microstate Baseline (KMB) MG123 | P1 P1-SD02 T05 R06	Universe-level space of all kinematically admissible microstates.	Paper 1 | Grounding	Physical possibility is not yet organisation-dependent distinction.
Knowledge MG124 | P2a P2-SD02 T08 R02	Downstream Part 2b status of retained distinction.	Part 2b handoff | Not defined here	Part 2a prepares RAS and retention architecture but does not assign full knowledge-status.
Knowledge MG124 | P2b P2-SD02 T14 R01	Status of a prior distinction when it has been registered and retained as present accessible state under specified reference conditions.	Paper 2 | Core definition	Minimal knowledge is retained distinction, not belief, semantics, truth, or warrant.
Knowledge Inference Potential (KIP) MG125 | P2b P2-SD02 T14 R05	Grounded deployability: a retained discriminator is embedded within, or coupled to, organisation that could consult it through an admissible RSD pathway, although no realised deployment has occurred.	Paper 2 | Knowledge status	Imagined future usefulness is not enough; consultability must be well-posed. Relational Reachability concerns forming a relation; KIP concerns grounded consultation of a retained discriminator.

L

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Latent abstraction boundary MG126 | P3 P3-SD02 T06 R09	Limit generated by the abstraction regime that may remain invisible until residual, anomaly, comparison, or failure exposes it.	3a-1 | Abstraction boundary	Do not treat a stable category as evidence that its cut is complete.
Life MG127 | P1 P1-SD02 T05 R21	Driven thermodynamic constraint-maintenance supported by IPL-mediated NTC.	Paper 1 | Life threshold	Life is stricter than information, NTC, metabolism, reproduction, feedback, persistence, adaptation, or familiarity alone.
Life as primary class MG128 | P1 P1-SD02 T07 R18	Primary class where the candidate is the Attribution Locus of active or intrinsically resumable regime maintenance.	Paper 2 | Primary class	Class assignment requires correct locus and continuity attribution.
Life Attribution Procedure MG129 | P1 P1-SD02 T08 R01	Diagnostic expression of the attribution canon, moving from frame to relation, locus, completion, continuity, class, topology, residual, and update.	Paper 3 | Procedure	Procedure applies the canon; it does not add a new life theory.
Life-in-Potential MG130 | P1 P1-SD02 T07 R17	Primary class for non-life-realised candidates preserving identity-bearing potential informational throughput into admissible extrinsic life-realising completion.	Paper 2 | Primary class	Life-in-Potential is narrow; it is not ordinary potential life.
Life-realisation MG131 | P1 P1-SD02 T06 R07	Actual occurrence of the Paper 1 life relation within a candidate frame as driven constraint-bearing organisation maintained, redirected, or completed through localisable distinction-conditioned organisation.	Paper 2 | Threshold attribution	Life-realisation in a frame does not prove the frame itself is the living locus.
Life-realisation threshold MG132 | P1 P1-SD02 T08 R04	Stage 2 of the procedure: tests driven constraint-bearing regime, operative distinction, and maintenance relevance.	Paper 3 | Procedure stage	Failure of present life-realisation does not end the audit.
Lineage identity MG133 | P1 P1-SD02 T07 R08	Continuity relation of descent, copying, or historical derivation after organisational or throughput identity has been established.	Paper 2 | Continuity	Lineage does not settle present life-status.
Live Field Contraction MG134 | P3 P3-SD02 T06 R20	Earned reduction of the live formulation field with reasons and branch-memory preserved.	3a-2 | Update	Contraction is not closure unless the closure demand is also satisfied.
Live formulation field MG135 | P3 P3-SD02 T06 R19	Set of currently admissible formulations remaining live under the indexed conditions.	3a-2 | Alternative field	Not identical to the physically supported CIF of an IPL.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Living System MG136 | P1 P1-SD02 T05 R22	System satisfying the life discriminator over the relevant operational horizon.	Paper 1 | Life	Do not infer life from complexity, activity, or lineage alone.
Load-bearing drift MG137 | P3 P3-SD02 T08 R03	Migration of a term/category across consequential contexts without its grounding conditions.	3c-6 | Failure	Authority must not outrun relation-preservation.
Load-bearing language MG138 | P3 P3-SD02 T08 R01	Language or category doing consequential work inside a decision, classification, governance, enforcement, allocation, certification, or machine path.	3c-6 | Trigger	Ordinary language need not be universally formalised.
Local locus discipline MG139 | P2a P2-SD02 T05 R19	Rule that the evaluated locus must remain tied to the relation being assessed and cannot be moved silently between source, carrier, user, institution, or analyst.	Paper 1 | Guardrail	Essential for preventing external interpretation from replacing the system relation under evaluation.
Local locus discipline MG139 | P2b P2-SD02 T20 R04	Rule that explanatory work cannot move silently between source, carrier, producing locus, applying locus, observer, institution, environment, or analyst.	Part 2a / Papers 2-3 | Guardrail	Redraw the locus only when the evaluated relation changes and state the transfer.
Locus MG140 | P2a P2-SD02 T05 R08	The unit relative to which distinction is evaluated in the present relation.	Paper 1 | Localisation	Use locally. Do not silently transfer distinctions from one locus to another across a wider system or chain. Paper 1c treats target and locus as local physical cuts in the wider index; that does not abolish locality.
Locus MG140 | P2b P2-SD02 T13 R02	Unit relative to which retention, application, registration, perspective, scale, or program performance is evaluated.	Part 2a / Papers 2-4 | Localisation	Keep local. Producing, carrying, applying, observing, institutional, and analyst loci may differ.
Locus Event Horizon MG141 | P2a P2-SD02 T06 R16	Ingress-boundary beyond which external difference cannot become signal-bearing contrast capable of entering OP for a locus under the present regime.	Paper 1a | Access limit	Not an edge of reality, not absolute unknowability, not a black-hole physics literalism, and not a performance measure. Relational Reachability concerns formation of a particular relation, not merely ingress of its carrier (Paper 1c, heading 2.4).
Locus Event Horizon MG141 | P2b P2-SD02 T13 R12	Ingress-boundary beyond which external difference cannot become signal-bearing contrast capable of entering OP for a locus under the present regime.	Part 2a | Access boundary	Not an edge of reality, a metaphysical limit, or Observational Horizon.

M

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Maintained boundary MG142 | P1 P1-SD02 T06 R09	Interface through which a life-realising or life-relevant informational regime preserves its organised distinction from what lies outside it.	Paper 2 | Boundary	Boundary is functional and informational, not merely a line around matter.
Measurement MG143 | P2b P2-SD02 T18 R09	Real relation registered through scale: context fixes RRP; interface supplies OP; measurement scale supplies OA; act performs OR; result becomes RAS; later use is RSD.	Paper 4b | Registration pathway	Neither raw reading of reality nor mere invention.
Medium MG144 | P2a P2-SD02 T06 R10	Material, energetic, field, channel, substrate, institutional, or technical pathway through which contrast may be preserved or transformed.	Paper 1a | Physical pathway	Medium constraints shape what contrast survives and what fails.
Method-compliance is not closure MG145 | P3 P3-SD02 T08 R33	Rule that completion, conformity, certification, or declared method-use cannot substitute for demonstrated relation-preservation.	3c-8 | Meta-guardrail	The method itself is a Soft Horizon and remains corrigible.
Misclosed unknown MG146 | P3 P3-SD02 T06 R16	Relation treated as closed under a pattern that later fails or is inadequately grounded.	3a-2 | Unknown-status	Retain correction path and branch-memory.
Misclosure MG147 | P3 P3-SD02 T06 R08	Closure assigned under a pattern or claim path that does not preserve the target relation strongly enough for the demand being made.	3a-1/3a-2 | Failure	Correction must recover what was available, omitted, or overclaimed.
Mistrust MG148 | P3 P3-SD02 T07 R32	Reliance relation distorted by an inaccurate or misclosed model of the target/carrier.	3b-5 | Failure	Can be over-trust or under-trust depending on the relation.
Monitoring condition MG149 | P3 P3-SD02 T06 R26	Specified observation required while an action or Soft Horizon remains in force.	3a-2 | Update	Monitoring must be capable of triggering revision.

N

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Nested locus MG150 | P1 P1-SD02 T06 R12	Lower-order locus existing within or participating in a higher-order locus while retaining its own attribution relation.	Paper 2 | Locus / topology	Nested attribution does not imply contradiction.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Noise regime MG151 | P2a P2-SD02 T06 R12	Variation or uncertainty condition relative to which a contrast may be masked, preserved, degraded, or discriminable.	Paper 1a | Channel condition	Noise is regime-relative; what is noise under one regime may become signal under another.
Non-auditability MG152 | P3 P3-SD02 T08 R14	Condition where a load-bearing relation/path cannot be recovered strongly enough for the closure demand being made.	3c-6/3c-8 | Output	Non-auditability may require claim weakening, refusal, action limits, or update obligations.
Non-Trivial Computation (NTC) MG153 | P1 P1-SD02 T05 R03	Organisation-dependent, counterfactually testable downstream outcome dependence on discriminable distinctions under specified reference conditions and comparator discipline.	Paper 1 | Computation	No NTC without discriminable distinction, downstream dependence, organisation mediation, and BD pressure.
Non-Trivial Intelligence (NTI) MG154 | P2b P2-SD02 T15 R13	NTC under the intelligence facet: realised, comparator-stable application of distinction-conditioned organisation to downstream trajectory selection.	Paper 3 | Non-trivial status	Not a new primitive, mental substance, score, success, or resemblance claim.
Non-Trivial Knowledge (NTK) MG155 | P2b P2-SD02 T14 R06	Realised deployment: a retained discriminator is actually redeployed through RSD so that later registration, transition, inference, action, control, or trajectory selection depends on which discriminator was present.	Paper 2 | Knowledge status	Strong NTK requires comparator-stable dependence; use does not establish truth or warrant.
Non-Trivial Observation (NTO) MG156 | P2b P2-SD02 T16 R07	Realised record-operativity: a prior OA-keyed RAS is actually redeployed through RSD as a controlling discriminator and downstream dependence is comparator-stable.	Paper 4 | Observation status	Supports Observer status; does not entail life, consciousness, or truth.

O

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Objectivity MG157 | P2a P2-SD02 T08 R05	Disciplined correction of indexed models under target constraint; later papers develop its abstraction, scale, and observation-specific detail.	Paper 1b / downstream handoff	Do not import later abstraction and scale objectivity detail into Part 2a definitions unless explicitly marked as downstream.
Objectivity MG157 | P2b P2-SD02 T17 R09	Disciplined correction of perspective under constraint.	Paper 4a | Evaluation	Not abstraction-free access, a view from nowhere, total possession, or consensus alone.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Observation MG158 | P2a P2-SD02 T08 R04	In Paper 1b broad realism-facing use, bounded registration through the RRP scaffold; Paper 1c makes its physical ground explicit. In Part 2b it is a technical status developed through Paper 4 own ladder.	Paper 1b | Broad bridge; Paper 1c, heading 5.3 | Physical grounding; Paper 4 | Technical status	Do not treat broad observation language as the completed Part 2b status, and do not erase Paper 1b bounded-registration role.
Observation MG158 | P2b P2-SD02 T16 R01	Bounded registration of available distinction through a locus-interface-regime under specified reference conditions.	Paper 4 | Core definition	Broader than human perception and narrower than interaction; not a certificate or warrant.
Observation chain MG159 | P2b P2-SD02 T16 R12	Sequence of registrations, records, consultability pathways, and possible RSD links distributed across one or more loci.	Paper 4 | Composite architecture	Localise each link; do not assume chain-level Observer status.
Observation event MG160 | P2b P2-SD02 T16 R02	OR event in which one OP-supported, OA-classed alternative becomes selected into state.	Paper 4 | Event	Registration may be transient and remain below record-presence.
Observation Inference Potential (OIP) MG161 | P2b P2-SD02 T16 R06	Grounded deployability: the retained observation record is embedded within, or coupled to, organisation that makes an admissible RSD pathway physically well-posed.	Paper 4 | Observation status	Supports observer-locus status; does not establish realised observation. OIP is grounded record deployability, not Paper 1c relation-formation reachability.
Observation program MG162 | P2b P2-SD02 T19 R01	Organised pathway of registration, retention, possible redeployment, and downstream readout indexed to a locus, boundary, interface, reference scale, operational horizon, discrimination/noise regime, and comparator family.	Paper 4c | Program	Operates inside an event-horizon profile and at an operative scale.
Observation record MG163 | P2b P2-SD02 T16 R03	RAS produced by the observation event and retained as a re-identifiable OA-keyed state over the operational horizon.	Paper 4 | Record	A record is not yet an observer-locus or Observer.
Observation-world MG164 | P2b P2-SD02 T17 R05	Structured field of relations made registerable for a locus through its integrated perspective.	Paper 4a | Perspective output	Not the total real and not merely fictional.
Observational Bandwidth (OBW) MG165 | P2b P2-SD02 T19 R07	Rate, density, or volume at which distinctions can be registered without unacceptable loss of reliability, persistence, or redeployability.	Paper 4c | Throughput	High bandwidth does not establish observation-status, depth, gain, or intelligence.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Observational Collapse (OCx) MG166 | P2b P2-SD02 T19 R12	Regime transition where content-driven registration or redeployment can no longer be maintained under prevailing reference conditions.	Paper 4c | Collapse	Not any local error, low gain, narrow horizon, overload episode, or failed comparison.
Observational cut MG167 | P2b P2-SD02 T17 R01	Elementary abstraction operation by which selected difference becomes registerable through boundary, channel, threshold, partition, equivalence relation, scale, sensor range, category, tokenisation, or model parameter.	Paper 4a | Abstraction	A cut admits and excludes; it is a condition of finite observation, not an accidental defect.
Observational Depth (OD) MG168 | P2b P2-SD02 T19 R08	Effective number of realised consult-and-register links that remain counterfactually significant.	Paper 4c | Chain depth	Not the number of stored records or abstract hierarchy levels.
Observational Drift (ODr) MG169 | P2b P2-SD02 T19 R10	Gradual unintended or uncontrolled degradation of registration mapping or deployment stability over time or operation.	Paper 4c | Stability	Not deliberate recalibration or adaptive regime update.
Observational Gain (OG) MG170 | P2b P2-SD02 T19 R09	Increase in downstream differentiation relative to comparator conditions once retained-discriminator dependence is established.	Paper 4c | Consequence	Impact or usefulness alone is not OG.
Observational Horizon (OH) MG171 | P2b P2-SD02 T19 R04	Maximum extent over which an observer-locus or observation chain sustains reliable registration, and where claimed redeployment, under prevailing regime constraints at the reference scale.	Paper 4c | Reach	Not operational horizon, Observer Event Horizon, or an edge of reality. Relational Reachability is formation capacity under organisation and scaffold; OH grades a specified observation program.
Observational Load (OL) MG172 | P2b P2-SD02 T19 R11	Thermodynamic, material, informational, attentional, computational, institutional, or organisational cost of sustaining an observation-capable regime.	Paper 4c | Cost	High load is not automatically inefficiency or failure; it must be related to capacity and performance.
Observer MG173 | P2b P2-SD02 T16 R09	Capitalised NTO condition in which retained record is actually redeployed as a controlling discriminator under comparator discipline.	Paper 4 | Observer-status	Does not imply consciousness or unbounded access.
Observer Event Horizon MG174 | P2b P2-SD02 T16 R10	Observer-facet name for the upstream ingress limit beyond which difference cannot become available as signal-bearing contrast capable of entering OP for the observer-locus under the present regime.	Paper 4 | Access boundary	Not the edge of reality and not Observational Horizon. Nor does crossing it establish every higher-order relation as reachable.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
observer-locus MG175 | P2b P2-SD02 T16 R08	OIP-status observation-capable organisation in which retained record has a grounded consultability pathway.	Paper 4 | Observer-status	Lowercase term; capacity is not realised deployment.
Ontic Abstraction (OA) MG176 | P2a P2-SD02 T05 R14	Classing regime by which available contrast is partitioned into registerable alternatives.	Paper 1 | RRP Set	Without OA, there is no classed alternative for registration.
Ontic Abstraction (OA) MG176 | P2b P2-SD02 T13 R05	Classing regime by which available contrast is partitioned into registerable alternatives.	Part 2a | RRP Set	OA is required before OR; no classed alternative, no retained token.
Ontic Projection (OP) MG177 | P2a P2-SD02 T05 R13	Available contrast field at an interface under specified reference conditions.	Paper 1 | RRP Set	A persistent, propagating, or externally readable physical state is not automatically OP. OP begins where contrast is available to the specified locus.
Ontic Projection (OP) MG177 | P2b P2-SD02 T13 R04	Available contrast field at an interface under specified reference conditions.	Part 2a | RRP Set	No OP means no available distinction for the evaluated locus.
Ontic Registration (OR) MG178 | P2a P2-SD02 T05 R15	Event by which one OP-supported, OA-classed alternative becomes selected into state.	Paper 1 | RRP Set	OR is not mere perturbation, coupling, physical persistence, or external description.
Ontic Registration (OR) MG178 | P2b P2-SD02 T13 R06	Event by which one OP-supported, OA-classed alternative becomes selected into state.	Part 2a | RRP Set	Primitive registration; in the observation facet OR is the observation event.
Ontological target MG179 | P2a P2-SD02 T07 R04	The target relation, condition, object, process, value, event, absence, possibility, institution, or structure toward which a finite realism claim is directed.	Paper 1b | Target/model relation	The target constrains what can be preserved, but no finite model exhausts the target whole. Paper 1c, heading 1.3 uses a local physical target cut within the relational index; this physical treatment does not silently replace Paper 1b broader target vocabulary.
Operational authority MG180 | P3 P3-SD02 T08 R19	Application of Structural Authority within a particular institution or domain under its mandate and operating conditions.	3c-7 §6 | Governance application; inherits 3b-5 §8	Domain use and permission do not validate the method or a decision; the relevant relation-preserving burden remains.
Operational distinction MG181 | P2a P2-SD02 T05 R05	A distinction available, classable, registerable, retainable, or redeployable under conditions that make the distinction evaluable for a locus.	Paper 1 | Architecture	Operational does not mean useful by default; the relevant operation and locus must be specified.
Operational horizon MG182 | P2b P2-SD02 T13 R11	Specified test window over which persistence, consultability, outcomes, and status are evaluated.	Papers 2-4 / 4c | Evaluation	Do not confuse with Observational Horizon, which is a measured performance limit.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Operative scale MG183 | P2b P2-SD02 T18 R05	Scale actually stabilised by a locus through its perspective, at which differences become registerable, comparable, retainable, redeployable, and correctable.	Paper 4b | Achieved condition	Operative scale is achieved, not merely selected.
Organisational identity MG184 | P1 P1-SD02 T07 R01	Continuity of the maintained organisation by which the same locus remains attributable through change, development, dormancy, repair, transformation, or terminal completion.	Paper 2 | Continuity	Identity is not mere material sameness or name persistence.

P

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Pancomputation MG185 | P1 P1-SD02 T05 R01	View that lawful physical processes can be computationally described under some encoding.	Paper 1 | Context	Useful as background only; unrestricted redescription cannot define life.
Part 2b inheritance MG186 | P2a P2-SD02 T08 R06	The later sequence in which retained, applied, and technically observed distinction are developed as knowledge, intelligence, and observation.	Support-control term	Part 2b inherits Part 2a architecture; it does not redefine the Part 2a access scaffold.
Passive information MG187 | P2b P2-SD02 T15 R06	Found distinction arising from lawful physical evolution, available as OP for a locus, and not produced by prior NTC-level organisation as the relevant form.	Paper 3 | Provenance status	A useful natural structure is not intelligent merely because it shapes outcomes.
Passive intelligence MG188 | P2b P2-SD02 T15 R10	Made distinction reused by a locus to alter downstream trajectory selection without recomputing the original selection problem.	Paper 3 | Intelligence relation	Passive does not mean inactive; the reuse is presently operative.
Past-dependent present state MG189 | P2b P2-SD02 T14 R03	Present structure whose discriminable form depends on which prior alternative was registered.	Paper 2 | Temporal relation	The record is not the past itself and does not contain the target whole.
Performance descriptor MG190 | P2b P2-SD02 T19 R03	Derived measure of how an already specified observation program performs, degrades, or fails under stated conditions.	Paper 4c | Descriptor layer	Not a new primitive or alternate path to observation-status.
Persistence MG191 | P2a P2-SD02 T06 R04	Continuation of a physical state or alteration over an interval.	Paper 1a | Physical property	Persistence is not a signal, OP, OR, RAS, record, knowledge, or observation status by itself.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Perspective MG192 | P2b P2-SD02 T17 R03	Locus-level integration of an abstraction regime through which reality becomes registerable, retainable, redeployable, and correctable.	Paper 4a | Locus architecture	Not private opinion, subjective attitude, or arbitrary construction. Also conditions formation from admitted contrast, distinct from ingress (Paper 4a, heading 2.4).
Phenomenological availability MG193 | P2a P2-SD02 T08 R01	The finite availability of relation as something registerable, modelable, claimable, or experience-adjacent for a locus through access conditions.	Part 2a | Bridge frame	Use as bridge language only. Do not treat it as conscious experience unless later papers add that condition.
Physical difference MG194 | P2a P2-SD02 T05 R02	Variation in location, duration, energy, pressure, temperature, charge, concentration, molecular form, surface, velocity, orientation, frequency, density, boundary condition, state trajectory, or other physically admissible condition.	Paper 1 | Grounding	Physical difference does not establish RRP-indexed information for a locus merely by existing, persisting, or being describable.
Physical magnitude MG195 | P2b P2-SD02 T18 R03	Domain-relative extent, intensity, duration, frequency, energy, density, velocity, force, temperature, complexity, information content, probability, concentration, or other measurable condition constrained by reality.	Paper 4b | Reality-constrained condition	Magnitude may obtain whether or not a given locus can register it.
Physical residue MG196 | P2a P2-SD02 T06 R06	Physical alteration remaining after an interaction, such as a mark, gradient, deformation, conformation, deposit, or boundary change.	Paper 1a | Ordinary physical description	Residue may later supply contrast to a signal path, but it is not an independent architectural stage or retained-record status.
Physical variation MG197 | P2a P2-SD02 T06 R02	Uneven physical result of interaction, such as gradients, residues, pressure differences, conformations, phase shifts, boundary marks, or altered trajectories.	Paper 1a | Pre-signal ground	Variation may support contrast but is not yet signal-bearing by default.
Physics-chemistry-life transition MG198 | P1 P1-SD02 T05 R23	Emergent-regime transition in which chemical organisation becomes audit-incomplete without the discriminator question of distinction-conditioned maintenance.	Paper 1 | Origin framing	Life does not leave physics or chemistry; chemistry alone does not settle life-status.
Positive exclusion MG199 | P1 P1-SD02 T06 R04	Output stating that a tested relation is not warranted under the stated reference conditions, rather than merely being unknown.	Paper 2 / 3 | Attribution output	Do not use uncertainty as negative confirmation; distinguish exclusion from residual.
Positive exclusion MG199 | P3 P3-SD02 T06 R18	Recorded reason a candidate formulation no longer remains live under the stated comparator and evidence conditions.	3a-2 | Branch discipline	Do not confuse excluded alternatives with merely forgotten or unconsidered ones.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Post-death constituent reframing MG200 | P1 P1-SD02 T07 R13	Requirement to reframe remaining constituents after target-locus death rather than spreading the same status to all matter inside the former system.	Paper 2 | Death / attribution	A dead organism may contain living subloci, Life-in-Potential candidates, or Complex Chemistry.
Potential informational throughput MG201 | P1 P1-SD02 T07 R06	Identity-bearing potential throughput preserved by a non-life-realised organisation into an admissible extrinsic life-realising completion pathway.	Paper 2 | Potential	Not weak life, mere biological material, stored sequence, trigger, or reconstructability.
Power application MG202 | P3 P3-SD02 T07 R05	Use of an operative distinction through the power-bearing organisation.	3b-3 | Realisation	Application is distinct from possession of potential and from downstream evaluation.
Power consequence MG203 | P3 P3-SD02 T07 R06	Counterfactually recoverable downstream difference produced by application.	3b-3 | Consequence	Magnitude or success does not define the primitive.
Power potential MG204 | P3 P3-SD02 T07 R04	Branch-changing capacity supported before present application.	3b-3 | Potential	Consequence demonstrates potential but does not create it retrospectively.
Power Relation MG205 | P3 P3-SD02 T07 R02	Relation among IPL, operative distinctions, CIF, comparator family, reference conditions, and branch consequence.	3b-3 | Audit relation	Specify the physically grounded path; do not infer from labels.
Pre-TO failure MG206 | P2b P2-SD02 T16 R04	Condition below persistent, re-identifiable OA-keyed record-presence.	Paper 4 | Observation status	May include coupling, signal reception, transient tokenisation, or physical alteration without TO.
Premature closure MG207 | P2a P2-SD02 T07 R11	Treating a finite model, record, measurement, category, or perspective as if it exhausted the target relation.	Paper 1b | Failure mode	Restore residual and specify the limits of the access relation.
Primary class assignment MG208 | P1 P1-SD02 T08 R08	Stage 6 output where Complex Chemistry, Life-in-Potential, or Life is assigned after preceding burdens are met.	Paper 3 | Procedure stage	Death, topology, and uncertainty must not enter the primary ladder.
Primary-class deferral MG209 | P1 P1-SD02 T08 R09	Audit result where primary-class assignment would overstate support and the class field is withheld with residual and update condition.	Paper 3 | Output form	Deferral is not a fourth ladder value.
Primitive audit MG210 | P3 P3-SD02 T07 R20	Relation-revalidation that reopens a backgrounded trust relation when mismatch, stakes, anomaly, or changed condition makes reduced audit insufficient.	3b-5 | Correction	Trust and audit are complementary, not opposites.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Primitive Power MG211 | P3 P3-SD02 T07 R01	Indexed potential of an IPL to alter downstream branch-realisation through organisation-mediated discriminable distinctions under stated conditions.	3b-3 | Causal potential	Force, office, permission, success, or causation alone does not establish Power. The discriminator remains IPL-indexed distinction-conditioned branch potential (3b-3 §§11–12).
Primitive Responsibility MG212 | P3 P3-SD02 T07 R09	Locus-indexed attribution of consequential branch-relation dependence to distinction-conditioned organisation.	3b-4 | Attribution	Not first blame, guilt, duty, legal liability, intention, or role.
Primitive Trust MG213 | P3 P3-SD02 T07 R19	Reliance closure under residual by which a finite locus reduces repeated audit enough to continue.	3b-5 | Reliance	Trust is not certainty, proof, belief, moral goodness, or automatic warrant.
Procedural Availability Horizon MG214 | P3 P3-SD02 T06 R07	Condition where an abstraction can state what would count, but the realised process/evidence/instrument/path needed to bring the relation into comparison or closure is unavailable.	3a-1 | Availability-side horizon	Describability is not realised availability.
Producing locus MG215 | P2b P2-SD02 T15 R08	Locus whose prior distinction-conditioned organisation produced, selected, shaped, retained, maintained, or redeployed the form that fixes active-information status.	Paper 3 | Provenance localisation	May be different from the later applying locus.
Propagation MG216 | P2a P2-SD02 T06 R05	Movement or transmission of physical variation through a medium or across a pathway.	Paper 1a | Physical property	Propagation does not establish preserved contrast, channel discriminability, or availability for a locus. Distinguish this ordinary physical use from Paper 1c relational propagation, which requires sufficient target-relevant preservation through transformations.
Proportional formalisation MG217 | P3 P3-SD02 T08 R08	Formalisation burden scaled to consequence, exposure, contestability, reliance, reversibility, and audit need.	3c-6 | Proportionality	Do not impose maximum formalisation on every ordinary claim.
Proposed constitutional elements MG218 | P3 P3-SD02 T08 R17	Highest-level proposed burdens intended to govern how the method remains relation-preserving and corrigible.	3c-7 | Governance level	The word constitutional does not make an element immune to demonstrated failure.
Provenance/use separation MG219 | P2b P2-SD02 T15 R14	Rule that the origin of a distinction and its present application are distinct relations that may involve different loci and times.	Paper 3 | Guardrail	Prevents active-information provenance from being assigned by the later encounter.

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Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Readout MG220 | P1 P1-SD02 T05 R05	Bounded registration of an outcome, trajectory class, trace, measurement, simulation result, or model comparison under finite conditions.	Paper 1 | Evaluation	Objectivity is indexed to stable readout pathways, error control, comparator discipline, and reproducibility.
Real/unreal contrast MG221 | P2a P2-SD02 T07 R12	Boundary relation through which realism gains force by distinguishing the real from illusion, fiction, possibility, absence, construction, abstraction, mistake, or mere seeming.	Paper 1b | Realism problem	The unreal often returns as experience, consequence, model, disclosure, branch-space, power, or error condition; the respect must be indexed.
Realised informational throughput MG222 | P1 P1-SD02 T06 R08	Identity-relevant distinctions presently operative in maintenance, redirection, or completion of a life-realising regime.	Paper 2 | Throughput	Stored content alone is not realised throughput.
Realism MG223 | P2a P2-SD02 T07 R01	Commitment that reality has authority independent of thought, perception, language, desire, convention, or agreement.	Paper 1b | Realism frame	Realism requires distinction between real and not-real but must index the respect in which the claim is made.
Reality-claim MG224 | P2a P2-SD02 T07 R13	Claim about what is real, in what respect, through what access relation, for what locus, at what scale, over what horizon, under what comparator, and with what residual.	Paper 1b | Evaluative claim	A reality-claim is not well-formed without an index strong enough for the claim being made.
Reconstruction MG225 | P1 P1-SD02 T07 R14	Cross-locus descriptor for later life-like or life-realising production after identity-bearing continuity has failed.	Paper 2 | Continuity descriptor	Reconstruction is not same-locus resumption.
Record path MG226 | P3 P3-SD02 T08 R12	Recoverable production, retention, transformation, and use of a record.	3c-6/3c-8 | Audit path	Record provenance is not warrant by default.
Record-field MG227 | P2b P2-SD02 T16 R11	Field, archive, or distributed collection of retained records.	Paper 4 | Record architecture	Record accumulation alone does not establish observer-locus or distributed Observer. A distributed Relational Form also does not by itself establish a shared operative locus.
Record-provenance MG228 | P2b P2-SD02 T16 R13	The bounded registration path by which a record was produced.	Paper 4 | Epistemic boundary	Observation gives provenance of record formation, not automatic truth, objectivity, or adequacy.
Record-status MG229 | P2b P2-SD02 T14 R07	Status concerning whether a registered distinction is retained, deployable, or realised in use.	Paper 2 | Status boundary	Keep separate from truth-status, objectivity, justification, and adequacy.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Recoverable authority MG230 | P3 P3-SD02 T08 R05	Authority whose operative relation and grounding conditions can be reconstructed and audited.	3c-6 | Control	Keep the evidence path supporting Epistemic Authority distinct from any Structural Authority governing its use (3c-6 §1).
Reduced recomputation MG231 | P2b P2-SD02 T15 R12	Reuse relation in which prior selection embodied in active information is carried forward without re-solving the original problem in full.	Paper 3 | Passive intelligence	Does not require zero new processing.
Reference alphabet MG232 | P1 P1-SD02 T05 R16	Set of symbol classes induced by physically supported tokenisation at the reference scale.	Paper 1 | Grounding	Alphabet is supported only where classes are stable and reproducible.
Reference alphabet MG232 | P2a P2-SD02 T06 R13	Set of physically supported symbol or token classes under a channel-relative discrimination regime.	Paper 1a | Shannon placement	Alphabet requires stable classes; it is not arbitrary external labelling.
Reference conditions MG233 | P1 P1-SD02 T05 R04	Boundary, scale, operational horizon, discrimination/noise regime, comparator assumptions, driving, and component inventory under which a claim is evaluated.	Paper 1 | Evaluation	Reference conditions make claims testable; they do not make claims true.
Reference conditions MG233 | P2a P2-SD02 T05 R11	Specified boundary, interface, scale, operational horizon, discrimination/noise regime, abstraction, registration, retention, redeployment, and comparator assumptions under which a claim is evaluated.	Paper 1 / Paper 1b | Evaluation	Reference conditions make the claim evaluable; they do not make the claim true.
Reference conditions MG233 | P2b P2-SD02 T13 R03	Boundary, interface, scale, operational horizon, discrimination/noise regime, abstraction, retention, redeployment, comparator assumptions, and relevant branch-space under which a claim is evaluated.	Part 2a / all Part 2b papers | Evaluation	Reference conditions make a claim evaluable; they do not make it true.
Reference preflight MG234 | P1 P1-SD02 T08 R02	Stage 0 of the procedure: states candidate, scale, boundary, horizon, interface, driving, discrimination/noise regime, comparator assumptions, and continuity question.	Paper 3 | Procedure stage	Without preflight, classification drifts between scales and horizons.
Reference scale MG235 | P2b P2-SD02 T18 R04	Scale specified for evaluation within a claim, model, measurement, test, explanation, attribution, or comparator.	Paper 4b | Methodological condition	States where the claim is made; naming a scale does not validate the claim.
Reference-indexed attribution MG236 | P1 P1-SD02 T06 R03	Attribution specifying locus, boundary, interface, scale, horizon, driving, comparator assumptions, and continuity relation strongly enough for the claim.	Paper 2 | Attribution	The disciplined question is alive as what locus, over what horizon, through what boundary.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Reference-indexed realism MG237 | P2a P2-SD02 T07 R03	Position that finite realism claims are models of ontological targets formed through the RRP scaffold under access, scale, horizon, comparator, and residual discipline.	Paper 1b | Core position	Reference-indexing disciplines realism; it does not dissolve the real/unreal distinction.
Regime MG238 | P2a P2-SD02 T05 R10	Structured condition under which availability, discrimination, classing, registration, retention, and redeployment become possible.	Paper 1 | Access condition	Regime includes boundary, scale, horizon, noise tolerance, abstraction, comparator assumptions, and relevant branch-space.
Registered Abstraction State (RAS) MG239 | P2a P2-SD02 T05 R16	OA-keyed retained token-state produced by OR from an OP-supported contrast field at a specified RRP and persisting over an operational horizon at a reference scale.	Paper 1 | RRP Set	RAS is not any persistent mark, residue, memory-like state, or archive. It requires classed registration and retention. Paper 1c calls earned OA-keyed physical retention embodiment; it adds no further RAS threshold.
Registered Abstraction State (RAS) MG239 | P2b P2-SD02 T13 R07	OA-keyed retained token-state produced by OR from an OP-supported contrast field at a specified RRP and persisting over an operational horizon at a reference scale.	Part 2a | RRP Set	Canonical minimal knowledge carrier and observation record; not any persistent mark or residue. Embodiment is Paper 1c physical description of an earned RAS, not a competing carrier or stronger status.
Registered-State Deployment (RSD) MG240 | P2a P2-SD02 T05 R17	Redeployment of retained distinction into later transition, inference, action, control, correction, or branch-realisation.	Paper 1 | RRP Set	A downstream effect is not RSD unless the retained distinction is actually operative in the later pathway.
Registered-State Deployment (RSD) MG240 | P2b P2-SD02 T13 R08	Redeployment of retained distinction into later transition, inference, action, control, correction, registration, or branch-realisation.	Part 2a | RRP Set	A downstream effect is not RSD unless it depends on the retained distinction.
Registration Fidelity (RF) MG241 | P2b P2-SD02 T19 R06	Degree to which RAS alternatives reliably and reproducibly correspond to specified RRP-indexed OA-class distinctions under the prevailing regime.	Paper 4c | Reliability	Measures OA-to-RAS mapping, not truth or complete target adequacy. RF is reserved for this term; write Relational Form in full.
Relational Access Principle MG242 | P2a P2-SD02 T05 R06	A finite locus does not possess reality as total state; it encounters reality only through relations by which difference becomes available, classed, registered, retained, and possibly redeployed.	Paper 1 | Governing principle	This is not a denial of reality or of informational relations beyond the evaluated locus. It denies unbounded possession of the real by a finite locus.
Relational audit MG243 | P3 P3-SD02 T08 R26	Audit of whether a claim or reliance closure preserves the relation it purports to carry under indexed conditions.	3c-8 | Method	Audit strength follows recoverable relation, not form completion.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Relational availability MG244 | P2a P2-SD02 T09 R14	Finite access through which relations cross a locus's present boundary, interface, scale, horizon, discrimination regime, and abstraction conditions.	Paper 1c, heading 6 | Bridge to a finite locus	Availability opens a local path through the index or Form; reachability concerns which further relations can be formed from that path. Neither gives possession of the whole.
Relational availability MG244 | P3 P3-SD02 T06 R01	Status of a target relation for a specified locus under stated access conditions before closure is presumed.	3a-1 | Foundational relation	Availability is not existence, registration, knowledge, warrant, or closure.
Relational continuity MG245 | P2a P2-SD02 T09 R11	Continuity of sufficient target-relevant structure and causal provenance across changed carriers, loci, or times.	Paper 1c, heading 4.2 | Cross-substrate relation	Material resemblance and total state identity are unnecessary; adequate preservation of the relevant distinction remains necessary.
Relational Form MG246 | P2a P2-SD02 T09 R09	The sum total of distributed relations tracking the same physically grounded distinction, whether presently instantiated in a target instance or preserving the physical possibility of such an instantiation.	Paper 1c, headings 3.1 and 7.1 | Higher-scale description	Ontological extent is not finite enumeration. Form can be concentrated or diffuse, include conflict or error, and exceed one locus without becoming the whole index or a distributed Observer. Write in full; RF is reserved for Registration Fidelity.
Relational Form MG246 | P2b P2-SD02 T13 R17	Distributed target-tracking relations, including physically supported potential, beyond any one carrier or finite model.	Paper 1c, headings 3.1-3.4 and 7.1 | Inherited higher-scale description	No automatic single locus or distributed Observer. Do not shorten to RF.
Relational index MG247 | P2a P2-SD02 T09 R01	The physically real depth and extension of relation; at full extension, the totality of relations in which physical states, trajectories, constraints, and organisations stand.	Paper 1c, headings 1.1-1.2 | Physical ground	Broader than a local target or its Relational Form. Not a reference coordinate, semantic label, observer inventory, or finite model.
Relational index MG247 | P2b P2-SD02 T13 R14	Wider physical depth and extension within which local targets, loci, and access paths occur.	Paper 1c, headings 1.1-1.3 | Inherited physical ground	See Part 2a vocabulary E; not the reference index of a claim or the whole model possessed by a locus.
Relational propagation MG248 | P2a P2-SD02 T09 R12	Continuity through transformations in which a source relation alters a carrier, selected contrast is preserved, another locus couples to it, and a related distinction can be stabilised locally.	Paper 1c, heading 4.2 | Derived cross-locus account	Do not transfer completed meaning intact. Carrier loss, failed ingress, insufficient receiver organisation, distorted abstraction, and absent redeployment remain distinct failures.
Relational propagation MG248 | P2b P2-SD02 T13 R18	Selective, causally grounded continuity through carriers and local reconstruction by receiving organisations.	Paper 1c, heading 4.2 | Inherited cross-locus account	Receiver availability, classing, retention, and application remain separate from producing provenance.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Relational Reachability MG249 | P2a P2-SD02 T09 R05	Reference-conditioned capacity of a locus, given present physical organisation and available scaffolding, to stabilise a target-relative relation as operational distinction immediately or through physically supported intermediate relations.	Paper 1c, heading 2.4 | Derived organisational condition	Formation, not ingress. Indexed to target, locus, coupling, history, scaffold, and horizon; not a new RRP Set element or an absolute limit on reality.
Relational Reachability MG249 | P2b P2-SD02 T13 R16	Capacity to stabilise a target-relative relation from present organisation and a physically available scaffold.	Paper 1c, heading 2.4 | Inherited derived condition	Not KIP/OIP grounded RSD deployability, not realised operation, and not OH reliable program reach.
Relational uncertainty MG250 | P2b P2-SD02 T17 R07	Uncertainty about whether a cut, abstraction regime, or perspective preserves the relation it claims to register under specified reference conditions.	Paper 4a | Uncertainty	Localise the preservation question rather than globalising doubt.
Relational uncertainty MG250 | P3 P3-SD02 T08 R28	Uncertainty about whether a claim, closure, reliance relation, or Soft Horizon preserves the relation it purports to carry under indexed conditions.	3c-8 §3 | Explicit audit formulation; used in 3b-5 §§2, 6, 8	Not reducible to subjective doubt or probability deficit.
Relative Reference Point (RRP) MG251 | P2a P2-SD02 T05 R07	Situated reference node from which distinction evaluation becomes well-posed for a locus.	Paper 1 | Reference node	Relative does not mean subjective; reference does not mean arbitrary description.
Relative Reference Point (RRP) MG251 | P2b P2-SD02 T13 R01	Situated reference node from which distinction evaluation becomes well-posed for a locus.	Part 2a | Inherited architecture	Indexes every Part 2b claim; relative does not mean subjective or arbitrary.
Reliance closure MG252 | P3 P3-SD02 T07 R21	Purpose-indexed closure sufficient for dependence, continuation, delegation, inference, or action.	3b-5 | Soft Horizon	Must carry residual and update.
Reliance limit MG253 | P3 P3-SD02 T08 R31	Boundary beyond which a trusted relation/carrier/closure process no longer satisfies the relying locus’s closure demand.	3c-8 | Reliance control	Must remain recoverable where reliance is load-bearing.
Reliance path MG254 | P3 P3-SD02 T08 R10	Recoverable path by which one locus relies on a claim, carrier, closure process, or output.	3c-6/3c-8 | Audit path	Reliance-strength may differ from claim-strength.
Reliance-strength MG255 | P3 P3-SD02 T08 R30	Strength with which a locus may rely on a claim, carrier, or closure process for its closure demand.	3c-8 | Output dimension	May be lower or differently conditioned than claim-strength.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Representation MG256 | P2a P2-SD02 T09 R13	A later relation in which an embodied distinction is treated as standing for a target, state, class, event, or relation.	Paper 1c, heading 4.1 | Downstream standing-for relation	Physical relation and earned retention do not require representation. Successful representation requires an appropriate receiving regime and can fail despite carrier presence.
Residual MG257 | P1 P1-SD02 T08 R12	Disciplined remainder identifying the local missing discriminator condition and update condition.	Paper 3 | Residual	Residual is not a class, continuity status, topology modifier, explanation, or hidden verdict.
Residual MG257 | P2a P2-SD02 T07 R09	What remains outside, under-specified, unpreserved, unresolved, or not yet carried by a finite model or claim under specified reference conditions.	Paper 1b | Closure discipline	Residual prevents premature closure; it is not a defect to be hidden. In Paper 1c, heading 5.2 it also includes uncertain provenance and unestablished reachability; changed scaffolding can update access without guaranteeing closure.
Residual MG257 | P2b P2-SD02 T13 R13	Explicit remainder between target relation and current record, model, abstraction, scale, comparator, or program account.	Part 2a / Papers 2, 4a-4c | Closure discipline	Residual prevents premature closure; it is not an explanation or hidden verdict.
Residual MG257 | P3 P3-SD02 T06 R17	Localised remainder left by an unmet closure condition, including what stronger claim is blocked and what would force update.	3a-2 | Residual	Residual is not mysticism, generic uncertainty, or a decorative caveat.
Residual inventory MG258 | P1 P1-SD02 T08 R13	List of residual types by missing discriminator condition: frame, reference condition, threshold, operative distinction, comparator, Attribution Locus, DTS completion, continuity, throughput identity, closure, topology, or constituent audit.	Paper 3 | Residual	Inventory prevents uncertainty from becoming a hidden class.
Resource dependence MG259 | P1 P1-SD02 T06 R15	Dependence on environmental matter, energy, substrate, or permissive conditions while the candidate organisation performs constitutive maintenance operations.	Paper 2 | Completion	Resource dependence does not weaken life-status by itself.
Responsibility Gradient MG260 | P3 P3-SD02 T07 R16	Ordinal relational increase in breadth/depth of responsibility-relevant capacity and recoverable causal contribution.	3b-4 | Gradient	Not a universal scalar moral score.
Responsibility Provenance MG261 | P3 P3-SD02 T07 R10	Recoverable path of responsibility-bearing distinction-conditioned transformations that materially condition a consequence.	3b-4 | Provenance	Subset of causal provenance; does not simply transfer between loci.
Responsibility Warrant MG262 | P3 P3-SD02 T07 R18	Social, moral, legal, organisational, or institutional allocation of answerability, duty, burden, liability, or decision ownership.	3b-4 | Allocation	May be legitimate without being Responsibility Provenance.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Responsibility-relevant capacity MG263 | P3 P3-SD02 T07 R15	Range/depth of discrimination, retention, abstraction, comparison, projection, correction, residual, control, and power-governance operations relevant to attribution.	3b-4 | Capacity	Do not replace with generic complexity.
Retained distinction MG264 | P2b P2-SD02 T14 R02	Prior OP-supported, OA-classed alternative preserved in a re-identifiable OR-produced RAS over the relevant operational horizon.	Paper 2 | Knowledge basis	Carrier persistence alone is insufficient.
Retained misrelation MG265 | P2b P2-SD02 T14 R09	Retained distinction whose preserved class, mapping, or target relation is erroneous or distorted under the relevant conditions.	Paper 2 | Error	Error does not erase record-presence; it changes evaluative status.
RRP Set MG266 | P2a P2-SD02 T05 R12	Operational element-set of informational architecture: RRP, OP, OA, OR, RAS, and RSD.	Paper 1 | Architecture	Do not collapse the elements into one undifferentiated information label.

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Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Safeguard MG267 | P3 P3-SD02 T06 R25	Constraint limiting harm or overreach when acting under incomplete closure.	3a-2 | Action control	Material where reversibility, exposure, or affected-locus risk requires it.
Scaffolded support MG268 | P1 P1-SD02 T06 R16	External support supplying stabilising conditions while the candidate remains the locus whose identity-bearing organisation is maintained.	Paper 2 | Completion	Artificial support alone does not decide life-status.
Scaffolding MG269 | P2a P2-SD02 T09 R08	Physically supported instruments, records, language, other loci, practices, or intermediate relations that can alter the route by which a locus forms further distinctions.	Paper 1c, headings 2.4 and 5.2 | Support for formation	A scaffold can change ingress, classing, or construction conditions; it does not deliver a completed meaning, establish KIP/OIP by itself, or guarantee adequate target-tracking.
Scalar alignment MG270 | P2b P2-SD02 T18 R06	Correspondence between the reference scale of a claim and an operative scale actually stabilised by the locus, instrument, model, institution, or method.	Paper 4b | Adequacy	A condition of scalar objectivity.
Scalar bridge MG271 | P2b P2-SD02 T18 R13	Specified relation, model, comparator, aggregation, decomposition, or intervention that justifies cross-scale transfer.	Paper 4b | Translation discipline	A bridge must preserve the target relation under correction.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Scalar error MG272 | P2b P2-SD02 T18 R11	Error occurring when what was averaged out, magnified, reduced, displaced, aggregated, individuated, or translated across scale becomes consequential for the claim.	Paper 4b | Error	Requires consequential scalar misfit, not difference of scale alone.
Scalar misalignment MG273 | P2b P2-SD02 T18 R07	Claim made at one scale while the operative relation belongs to another.	Paper 4b | Failure condition	May arise under aggregation, individuation, reduction, inflation, or lateral transfer.
Scalar objectivity MG274 | P2b P2-SD02 T18 R14	Objectivity requiring explicit reference scale, demonstrated operative scale, comparator pressure across scale, and residual discipline where alignment remains incomplete.	Paper 4b | Evaluation	Precision and repeatability alone do not establish scalar adequacy.
Scale MG275 | P2b P2-SD02 T18 R01	Operative relational level at which a perspective stabilises differences into comparability for a locus.	Paper 4b | Core definition	Not merely physical size, unit, analyst choice, or descriptive level.
Scale Gap MG276 | P2b P2-SD02 T18 R10	Abstraction Gap under scalar misfit, where a relation is registered, interpreted, measured, modelled, explained, acted upon, or redeployed at a scale different from that at which its relevant constraints are stable.	Paper 4b | Gap	Not automatically error.
Scale-fixing MG277 | P2b P2-SD02 T18 R08	Process by which a perspective stabilises boundary, channel, discrimination, salience, retention, redeployment, comparator, and correction into a coherent comparability regime.	Paper 4b | Scalar process	Perspective fixes scale because it fixes comparability.
Semantic drift MG278 | P3 P3-SD02 T08 R02	Change in the relation carried by a term while the term remains apparently stable.	3c-6 | Failure	Drift becomes dangerous when authority remains attached to an outdated closure.
Shannon Information Theory (SIT) MG279 | P1 P1-SD02 T05 R15	Regime in which information is discriminable distinctions over a channel relative to alphabet, noise model, and receiver/locus discrimination capacity.	Paper 1 | Grounding	Do not treat mere difference as information without channel-relative discriminability.
Shannon Information Theory (SIT) MG279 | P2a P2-SD02 T06 R14	Formal discipline of channel-relative uncertainty, coding, noise, symbols, bits, and transmission under specified source, channel, alphabet, and receiver or locus discrimination conditions.	Paper 1a | Formal placement	SIT is valid within its specified regime but is not the complete theory of all information in this framework.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Signal MG280 | P2a P2-SD02 T06 R07	Physical variation preserved as contrast through a medium under conditions in which discrimination may become possible.	Paper 1a | Core definition	Signal is not primitive RRP-indexed information, semantic message, or free-floating content.
Signal path MG281 | P2a P2-SD02 T06 R09	Physical pathway through which selected contrast is carried, transformed, filtered, amplified, attenuated, or stabilised.	Paper 1a | Physical pathway	A signal path does not carry the world whole; it carries selected contrast under constraints.
Signal-bearing contrast MG282 | P2a P2-SD02 T06 R08	Preserved contrast carried through a signal path in a way that may become discriminable for a channel, receiver, or locus.	Paper 1a | Signal layer	It is weaker than RRP-indexed information for the evaluated locus because availability as distinction has not yet been shown.
Soft Horizon MG283 | P3 P3-SD02 T06 R05	Provisional, purpose-indexed closure under residual.	3a-1 | Finite continuation	Legitimate only while scope, residual, tolerance/comparator, and update remain attached.
Stabilisation MG284 | P3 P3-SD02 T06 R11	Process by which one closure, model, pattern, or branch becomes operationally dominant.	3a-1/3a-2 | Dynamics	Stabilisation may be earned or may hide lost alternatives.
Stabilisation Bias MG285 | P3 P3-SD02 T06 R29	Retrospective distortion by which the realised branch makes earlier alternatives or uncertainty appear weaker than they were.	3a-2 | Failure	Preserve what was live and knowable at the relevant time.
Standard attribution output MG286 | P1 P1-SD02 T08 R11	Output form: primary class or residual deferral / continuity status / attributed locus / DTS-completion relation / topology or relationship modifier / residual.	Paper 3 | Output form	Separate fields prevent a naked noun from replacing the attribution relation.
Stop condition MG287 | P3 P3-SD02 T06 R27	Condition requiring suspension, withdrawal, escalation, or reversal.	3a-2 | Action control	Do not treat continuation as evidence the original closure was correct.
Strength marker MG288 | P1 P1-SD02 T08 R15	Optional marker such as strong, provisional, weak, or primary-class deferral summarising support without replacing residual.	Paper 3 | Output form	Strength markers must not create false precision.
Strong observation MG289 | P2b P2-SD02 T16 R14	Observation in which retained record is actually redeployed through RSD and makes comparator-stable downstream difference.	Paper 4 | Strength relation	Equivalent to realised NTO in the observation facet, not mere record-presence.
Structural Authority MG290 | P3 P3-SD02 T07 R29	Permission or mandate to act or decide within a specified scope, conferred or recognised by an organised information-processing structure.	3b-5 §8 | Minimum authority distinction	Structural Authority does not establish Epistemic Authority, and Epistemic Authority does not itself confer Structural Authority. Further development belongs to Volume 2; 3c-7 §6 applies the distinction to custody and domain use.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Substrate difference MG291 | P2a P2-SD02 T05 R01	Reality-constrained physical difference that may exist before, without, or beyond availability to any finite locus.	Paper 1 / Paper 1b | Grounding	Substrate difference is real and may already stand in legitimate non-RRP informational relations; its operational availability for this locus is unestablished.

T

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Target as local physical cut MG292 | P2a P2-SD02 T09 R02	The bounded ontological subdivision within the relational index whose physical relations are presently being tracked.	Paper 1c, heading 1.3 | Local physical treatment	The cut localises a claim; it neither creates the target nor terminates the target's real relations at the chosen boundary. Paper 1b retains the general target/model definition.
Target constraint MG293 | P2a P2-SD02 T07 R07	Reality-facing condition that limits what an access scaffold, abstraction, record, or model can successfully preserve.	Paper 1b | Realist guardrail	The observer cannot invent all constraints by perspective alone.
Temporal Responsibility MG294 | P3 P3-SD02 T07 R12	Attribution across origin, retention, redeployment, maintenance, and update over time.	3b-4 | Temporal attribution	Earlier origin does not imply permanent ownership of later consequence.
Terminal active Life MG295 | P1 P1-SD02 T07 R05	Continuity mode inside Life where distinction-conditioned organisation is still completing a terminal regime even though future branch-space is narrowing.	Paper 2 | Continuity / class mode	Terminality modifies horizon; it does not remove Life before branch closure.
Thermodynamic information MG296 | P1 P1-SD02 T05 R09	Regime in which informational distinctions are tied to physical costs of stability, manipulation, erasure, dissipation, and work coupling.	Paper 1 | Grounding	Distinctions are physically embodied, not immaterial labels.
Thermodynamic State Space (TSS) MG297 | P1 P1-SD02 T05 R08	Coarse-grained thermodynamic macrostate description stable under boundary conditions.	Paper 1 | Grounding	TSS is regime description, not replacement of microphysical admissibility.
Threshold status MG298 | P2b P2-SD02 T19 R02	Determination of whether the observation claim reaches Pre-TO, TO, OIP, or NTO.	Paper 4c | Status	Status first; descriptor grading second.
Throughput identity MG299 | P1 P1-SD02 T07 R07	Continuity of identity-relevant distinctions from a non-life-realised candidate into later extrinsic completion where those distinctions become operative.	Paper 2 | Potential	Without throughput identity, Life-in-Potential is not warranted.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Tokenisation MG300 | P1 P1-SD02 T05 R17	Physically implementable classification rule assigning admissible states or histories to labels under boundary, constraint, driving, and noise conditions.	Paper 1 | Grounding	Technical tokenisation is not arbitrary external coding.
Topology and relationship assignment MG301 | P1 P1-SD02 T08 R10	Stage 7 output describing relations among already-attributed loci.	Paper 3 | Procedure stage	Topology follows attribution; it is not a verdict.
Trivial Computation (TC) MG302 | P1 P1-SD02 T05 R02	Lawful physical state evolution redescribable computationally under a chosen encoding.	Paper 1 | Computation	Description is not discrimination. TC cannot define life.
Trivial Knowledge (TK) MG303 | P2b P2-SD02 T14 R04	Record-presence: an OA-keyed, OR-produced RAS exists and remains re-identifiable over the relevant operational horizon at the reference scale.	Paper 2 | Knowledge status	Technical “trivial” means no realised downstream dependence is yet required.
Trivial Observation (TO) MG304 | P2b P2-SD02 T16 R05	Record-presence: OR yields an OA-keyed RAS that persists over the relevant horizon at the reference scale.	Paper 4 | Observation status	Does not require grounded consultability or realised redeployment.
Trust carrier MG305 | P3 P3-SD02 T07 R25	Person, role, record, credential, procedure, institution, instrument, model, interface, certificate, standard, archive, platform, or machine output through which reliance-strength travels.	3b-5 | Carrier	Carrier is not trust ground by default.
Trust laundering MG306 | P3 P3-SD02 T07 R30	Transfer of reliance-strength from a trusted carrier or context to a relation that did not earn equivalent closure.	3b-5 | Failure	A mark, role, institution, or certificate cannot spend trust beyond its grounding.
Trust relation MG307 | P3 P3-SD02 T07 R24	Indexed relation among relying locus, target relation, carrier, closure demand, residual, threshold, safeguard where relevant, and update.	3b-5 | Architecture	Trust is always trust of some relation under conditions.
Trust repair MG308 | P3 P3-SD02 T07 R34	Restoration, narrowing, or refusal of reduced audit through correction of the failed relation and its safeguards/update conditions.	3b-5 | Repair	Reassurance alone is not repair.
Trust threshold MG309 | P3 P3-SD02 T07 R23	Condition at which reliance is satisfactory enough for the relying locus’s closure demand.	3b-5 | Threshold	Need not be probabilistic or interpersonal.

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Truth-status MG310 | P2b P2-SD02 T14 R08	Evaluation of whether a retained distinction preserves the relation it purports to carry.	Paper 2 | Stronger evaluation	A false or corrupted record may still satisfy minimal knowledge-status.

U

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Unavailable unknown MG311 | P3 P3-SD02 T06 R14	Relation outside the present access regime.	3a-2 | Unknown-status	Use access humility; do not infer non-existence.
Unindexed realism MG312 | P2a P2-SD02 T07 R02	Realism claim that asks whether something is real without specifying real as what, for what locus, through what access relation, at what scale, over what horizon, under what comparator, and with what residual.	Paper 1b | Failure target	Unindexed realism risks naive possession or indiscriminate inclusion.
Unknown-status MG313 | P3 P3-SD02 T06 R13	Typed unresolved relation indexed to locus, availability condition, and closure demand.	3a-2 | Status	Unknown is not one undifferentiated absence.
Update condition MG314 | P1 P1-SD02 T08 R14	Observation, intervention, comparator result, continuity demonstration, or completion-path demonstration that would change the attribution.	Paper 3 | Residual	Every residual requires an update condition.
Update condition MG314 | P2b P2-SD02 T20 R05	Specified evidence, intervention, calibration, correction, scale bridge, or performance bound that would strengthen, weaken, or change the current classification.	Support control / Part 3 handoff	Do not hide unresolved conditions inside a verdict.
Update trigger MG315 | P3 P3-SD02 T06 R28	Recoverable condition that requires the formulation, closure, threshold, or action to be revisited.	3a-2 | Corrigibility	No provisional closure without a route by which it can move.

V

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Vicarious trust MG316 | P3 P3-SD02 T07 R26	Reliance in which another locus or carrier's closure process satisfies part of the relying locus's closure demand.	3b-5 | Outsourced closure	Borrowed closure carries residual and does not transfer responsibility provenance.

W

Term and source	Controlled definition	Canonical home and local type	Relationship and guardrail
Weighted Residual MG317 | P3 P3-SD02 T06 R22	Structured remainder retaining differential support, exclusions, uncertainty, and update obligations.	3a-2 | Residual	Weighting does not require false numerical precision.

Local ownership and misuse controls

P1 ownership

P1-SD02 T04 | P1 local scope | 3 source records retained in order

Canonical paper	Controlled region	Guardrail
Paper 1 - On The Origin of Life	Physical grounding, pancomputation discipline, NMF, TC, NTC, BD, IPL, DTS, Living System, life discriminator, and physics-chemistry-life transition.	Life remains stricter than NTC, complexity, metabolism, reproduction, feedback, adaptation, persistence, or biological familiarity alone.
Paper 2 - The Identification of Life	Attribution architecture, candidate frame, informational regime, life-realisation, maintained boundary, Attribution Locus, DTS completion, identity, continuity, potential throughput, death/closure, positive exclusion, residual deferral, formal ladder, and topology.	Do not treat familiar matter-state boundaries, containment, dependence, lineage, topology, or uncertainty as attribution verdicts.
Paper 3 - The Life Attribution Procedure	Reference preflight, diagnostic sequence, classification output form, closure output form, audit template, strength markers, residual inventory, update conditions, exemplar desktop studies, and guardrails.	Do not turn procedure into the phenomenon or reduce the audit sequence to a mechanical checklist.

P1 use controls

P1-SD02 T09 | P1 local scope | 7 source records retained in order

Misuse	Why it fails	Controlled correction
Life = complexity / metabolism / reproduction / adaptation	These may be cues or mechanisms but do not state the discriminator.	Require driven constraint-maintenance supported by IPL-mediated NTC.
Life inside frame = Life of frame	A frame may contain a life-realising locus without being the locus.	Localise the Attribution Locus before primary class.
Dormant = Life-in-Potential	Dormancy preserves intrinsic same-locus resumability.	Use Life with dormant continuity where intrinsic resumability remains open.
Death = fourth class	Death closes a formerly living target locus; it does not classify all remnants.	Use closure output and reframe constituents.
Potential = any stored sequence or biological material	Life-in-Potential requires throughput identity into admissible extrinsic completion.	Require identity-bearing potential informational throughput.
Uncertain = unresolved verdict	Uncertainty is not a canonical field value except as a field condition carried in residual.	State the missing discriminator condition and update condition.
Positive exclusion = uncertainty	A relation can be excluded under stated conditions without every broader question being solved.	Separate positive exclusion from residual deferral.

P2a ownership

P2-SD02 T04 | P2a local scope | 5 source records retained in order

Canonical home	Controlled region	Guardrail
Paper 1 - Relative Reference Points	Informational architecture, Relational Access Principle, RRP as reference node, OP, OA, OR, RAS, RSD, branch-realisation, local locus discipline, and information for a locus as operational distinction.	Do not treat physical difference, describability, external interpretation, or persistence as RRP-indexed information without availability for the evaluated locus; do not revoke other legitimate informational regimes.
Paper 1a - From Noise Cometh Signal	Physical pathway of availability, interaction, physical and dissipative variation, persistence and propagation as physical properties, preserved contrast, signal-bearing contrast, channel-relative discriminability, medium, noise, signal path, thermodynamic and Shannon placement, and Locus Event Horizon.	Do not treat every interaction as signal, every signal as RRP-indexed information for a locus, or physical persistence, propagation, or residue as an independent informational stage.

Canonical home	Controlled region	Guardrail
Paper 1b - Reference-Indexed Realism	Realism-facing consequence, unindexed realism instability, substrate difference before observation, access scaffold, broad observation as bounded registration, ontological target, finite model, residual, reference-indexed realism, and closure discipline.	Do not collapse reference-indexing into relativism, broad observation into unmediated certainty, or finite modelling into complete ontology. The target constrains; the model does not exhaust.
Paper 1c - Relational Form	Relational index; target and locus as local physical cuts; coupling; embodiment of OA-keyed RAS; derived Relational Reachability; Relational Form and physically supported potential; relational propagation; relation before representation. RRP Set primitives remain owned by Paper 1.	Keep the wider index, local target, primitive RAS, embodiment, derived reachability, distributed Form, finite model, and residual separate. No new RRP Set element or automatic downstream status.
SD-01 - Concept Compression Map	Support-stack alignment and cross-indexing for the split Part 2a source set.	Use only as compression and navigation. Technical definitions remain governed by the four Part 2a canonical papers; the full glossary also preserves the distinct Part 2b region.

P2a use controls

P2-SD02 T10 | P2a local scope | 15 source records retained in order

Misuse	Correction
Physical difference = RRP-indexed information	False. Difference becomes operationally informational for the evaluated locus only under RRP-indexed availability as distinction; other informational regimes retain their own conditions.
Signal = RRP-indexed information for a locus	False. Signal is preserved contrast; operational information for the evaluated locus requires availability as distinction under RRP conditions.
Persistence or residue = record / RAS	False. Physical persistence, propagation, marks, or residue are properties of state evolution; RAS requires OA-keyed OR production and retention under specified reference conditions.
RRP-relative = subjective	False. Relative means reference-conditioned; the constraint remains real.
Observer/model creates target	False. The target constrains what can be preserved; the finite model does not create the target by itself.
Finite access = scepticism	False. Mediation is not unreality. Some indexed models preserve target relations better than others.
Closure = certainty	False. Closure is disciplined to the extent warranted and must carry residual where the model is incomplete.
Locus Event Horizon = edge of reality	False. It is the ingress-boundary of possible relation for a finite locus under a regime.
Embodiment = a new status after RAS	False. It describes the physical instantiation already entailed by OA-keyed retention (Paper 1c, heading 2.3).
Ingress = Relational Reachability	False. A carrier may enter the access path while the target relation remains unstabilisable for the locus (Paper 1c, heading 2.4).
Reachability = KIP / OIP / OH	False. Relation formation, grounded record deployability, and reliable observation-program reach answer different questions.

Misuse	Correction
Relational Form = relational index = finite model	False. Form tracks a particular grounded distinction; the index is wider; a model is a finite indexed abstraction (Paper 1c, headings 5.2 and 7.1).
Physical provenance = every prior contrast preserved	False. A distinction can lie in the causal history but be lost in transformation; another may never have coupled into the path (Paper 1c, heading 6).
Target-related error = a true target property	False. A retained misrelation may be physically real and consequential without making its proposition true of the target (Paper 1c, heading 4.3).
Relational Form = RF	Do not abbreviate Relational Form to RF. RF denotes Registration Fidelity in Paper 4c.

P2b ownership

P2-SD02 T12 | P2b local scope | 8 source records retained in order

Canonical home	Controlled region	Guardrail
Paper 2 - On the Origin of Knowledge	Knowledge as retained distinction; RAS; TK, KIP, NTK; past-dependent present state; record-status versus truth, warrant, objectivity, and justification.	Do not define minimal knowledge as belief, semantic possession, conscious awareness, truth, or warrant.
Paper 3 - On the Origin of Intelligence	Applied distinction; locus; branch-space; downstream trajectory selection; passive/active information; producing locus; passive/active intelligence; NTI.	Do not define intelligence by cognition, usefulness, success, resemblance, or later encounter; active provenance is fixed by production.
Paper 4 - On the Origin of Observation	Bounded registration; OR event; RAS record; Pre-TO, TO, OIP, NTO; observer-locus; Observer; Observer Event Horizon; record-provenance.	Do not treat observation as certificate, interaction, signal reception, every record, or truth.
Paper 4a - The Limits of Observation	Cut; abstraction regime; perspective; event-horizon profile; Abstraction Gap; relational uncertainty; correction of perspective.	Do not equate abstraction with failure, perspective with opinion, or objectivity with a view from nowhere.
Paper 4b - The Scale of Observation	Scale as stabilised comparability; physical magnitude; reference scale; operative scale; measurement; Scale Gap; scalar objectivity.	Do not reduce scale to size, unit, choice, or precision; do not collapse magnitude into observer-relative scale.
Paper 4c - The Operational Envelope of Observation	Observation program; descriptor layer; OH, CH, RF, OBW, OD, OG, ODr, OL, OCx; failure localisation.	Do not use descriptors before status, as alternate primitives, or as truth and warrant measures.
internal Part 2a support section	Inherited RRP architecture, signal, finite-access realism, target/model/residual, local locus discipline, and the Paper 1c physical and derived relations.	Use for inherited architecture and support alignment. Papers 2, 4a and 4c now include limited Paper 1c clarifications; the six Part 2b papers retain ownership of their facet statuses.
Part 1 support stack	Inherited NTC, BD, and IPL control.	Do not import life-attribution classes or treat intelligence, observation, or NTO as life.

P3 use controls

P3-SD02 T05 | P3 local scope | 8 source records retained in order

Section	Owner	Controlled region	Guardrail
3a	3a-1	Relational availability, horizon grammar, Soft Horizon, Gödel Horizon, procedural availability, stabilisation.	Do not turn every limit into Gödel diagnosis or every provisional closure into warrant.
3a	3a-2	Unknown-status, residual, positive exclusion, live formulations, weighting, BAF, action under residual, update.	Do not flatten unknowns into one blank or convert action threshold into truth threshold.
3b	3b-3	Primitive Power, CIF, potential/application/consequence, CE, cumulative branch effect.	Do not infer Power from force, authority, success, imagined alternatives, or causation alone.
3b	3b-4	Primitive Responsibility, Provenance, Gradient, Immediate Frame, Warrant, distributed/temporal attribution.	Do not collapse provenance into role, blame, legal liability, proximity, or exterior hindsight.
3b	3b-5	Primitive Trust, primitive audit, reliance closure, carrier, threshold, vicarious trust, Epistemic Authority, minimum Structural Authority, laundering, betrayal/repair.	Trust makes standing operative without creating it. Epistemic standing and structural permission remain distinct; Structural Authority development stays in Volume 2.
3c	3c-6	Load-bearing language, epistemic debt, formalisation, auditable claim packet, proportionality, retrospective review.	Do not treat forms, machine execution, documentation, or auditability as relation-preservation by default.
3c	3c-7	Governance levels; inherited Epistemic Authority; custodial and operational applications of Structural Authority; amendment, forks, release/certification/capture controls.	No steward, institution, vote, certificate, release, or implementation creates epistemic strength.
3c	3c-8	Relational audit, claim/reliance strength, indexed relation, path recovery, non-auditability, integrated outputs.	The integrated method does not erase local discriminators; method-compliance is not closure.

P3 ownership

P3-SD02 T09 | P3 local scope | 4 source records retained in order

Inherited term family	Upstream home	Part 3 use rule
NTC, BD, IPL, DTS	Part 1	Use for causal/localisation/thermodynamic burdens only; do not import the Part 1 life-attribution ladder into Part 3.

Inherited term family	Upstream home	Part 3 use rule
RRP, OP, OA, OR, RAS, RSD, signal	Part 2a	Use as inherited informational access architecture; Part 3 horizons and audit do not redefine these primitives.
Knowledge, Intelligence, Observation	Part 2b	Use retained/applied/registered distinction statuses as inherited functions; do not use Part 3 Power/Responsibility/Trust to rewrite their thresholds.
Abstraction, perspective, scale, observation envelope	Part 2b	Use to index finite access and audit scope; Part 3 residual and horizon terms do not replace observation-program diagnostics.