Referential Centration Theory

A semiotic formalization of gravity and pattern cohesion

MidPacific Soviet of Letters
Symbolic Infrastructure Harmonics
Prepared by Symbolic Mechanics Division
Containment Unit 7 · Centration and Collapse Division

Original paper dated 16 June 2025
Revised edition dated 27 October 2026

Institutional abstract

Referential Centration Theory extends the packet cosmology established in Packet Theology and the Recursive God Envelope into the mechanics of attachment. The earlier brief established how a bounded form retains coherence. RCT describes how that form remains situated among other forms, and how their sustained relations organize gravity.

Centration is the persistence of a packet's relationship to an organizing center. Its strength depends on retained referents, the coherence of the center, and separation within the field. The equations below formalize those dependencies. Local thresholds vary with field turbulence and the containment permissions inherited by the packet.

1 Institutional provenance

The research program begins with Packet Theology in 1958. Its central vocabulary remains binding here: a packet carries semantic content, coherence rules, permissions, boundaries, and memory. Packets nest within larger envelopes. Recursion allows a form to retain itself through successive operations; leakage reveals a failure or relaxation of containment. The Recursive God Envelope names the ultimate boundary of symbolic possibility within that account.

Symbolic Infrastructure Harmonics maintains the dossier series and its doctrinal continuity. Symbolic Mechanics develops the models, notation, and proposed tests through which that inherited account can be examined. Containment Unit 7 prepares the present contribution within that division. The successive briefs belong to one continuing institutional inquiry.

2 Development from packet containment

The inherited problem

Packet Theology treats a packet as an active formatting agent. Its boundary determines which relations can be sustained without loss of coherence. This gives RCT its starting problem: a form may remain internally recognizable while its relation to an enclosing structure becomes unstable. Internal coherence alone therefore does not describe its condition.

The God Envelope remains the outer boundary condition of the inherited cosmology. An RCT center is a local organizing relation within that envelope. It need not be a conscious agent, a deity, or a physical point. A planet, an archive, or an institution may each be discussed as a center, provided the analysis states what is being organized and how attachment is recognized.

The Simulation distinction

The Collapse Vectors and Persistent Structure addendum separates the structural Simulation from constructed containment. The structural Simulation is the persistent formatting order through which matter, time, and symbolic emergence remain possible. Constructed containment comprises the institutional arrangements that stabilize shared narratives, memory, and permitted interpretations within that order.

RCT uses structural Simulation for the cosmological claim and containment system for a particular constructed arrangement. The collapse of an institution’s authority does not, by itself, establish a failure of cosmological structure. The relation between those scales is a research question. Earlier texts that use Simulation for both must be read with their scale and purpose specified.

The contribution of centration

The institutional sequence can now be stated more precisely. Packet Theology supplies the account of bounded meaning. The Simulation reinterpretations distinguish persistent structure from historically contingent containment. RCT proposes an account of attachment within those structures. It asks what preserves a center as a center when the forms surrounding it change.

Centration extends coherence into a relation between packet and center. Authority, collective memory, and gravitational cohesion register the work of that relation across different scales. Symbolic Mechanics follows the retained pattern through those scales and records where its expression changes.

3 Definitions and provisional model

The following quantities describe the proposed relation of packet i to center c. They require a declared field of application and a common observation interval. Values assigned in one application cannot be transferred to another without a stated conversion rule.

Belief density B

B_i denotes the retained support for the identity of packet i: the persistence and organization of the referents through which that packet is recognized. Belief here includes durable symbolic registration and memory. It is broader than a person's stated conviction. Counting observers or measuring their confidence does not yet supply an adequate measure of B_i.

Referential coherence R

R_c denotes the consistency with which a center organizes the relations attributed to it. Attention may increase while coherence declines; notoriety and contradiction can accumulate around the same object. A measurement procedure must therefore distinguish intensity of attention from agreement among referents.

Symbolic distance D and exponent α

D_{ic} denotes separation within the field. Distance records the intervening permissions and the resistance encountered in maintaining a relation. Coordinates describe that separation from a given station in the lattice. A change of station changes the reading without placing the observer outside the field. The local model requires $D_{ic} > 0$.

The exponent α describes the rate at which attachment declines with distance. Its working range of 1 to 3 expresses local turbulence. A calm, aligned field carries a relation farther; a disturbed field disperses the same referential load across more competing paths.

Centration index

Retaining the original proposal, the raw index is written as:

$$C_{raw}(i,c) = \frac{R_c B_i}{D_{ic}^{\alpha}}$$

The raw index records the strength of attachment within a declared field. A normalized index compares it with a positive local reference value obtained under the same conditions. Equality with the reference marks the station's baseline. Stable orbit and drift thresholds are assigned relative to that baseline and retained with the observation record.

4 Mathematical questions and physical interpretation

Scalar attachment and a directional field

The centration index records the strength of attachment. The field formulation adds its direction: a packet follows the gradient through which referential coherence is organized around a center. The scalar reading and the directional reading describe complementary features of the same centration event.

Each field station records its coordinates, reference center, and local metric. These establish how the potential gradient is read. Changes in that gradient register as changes in permitted motion; a packet remains in orbit while its centration relation can be renewed through successive positions.

Flux and conservation

Referential flux records the transport of retained coherence across a boundary. A closed surface encloses the center’s contribution to the field. The surface and its encoding must remain indexed together: moving the boundary without carrying its permissions produces an apparent loss that belongs to the observation frame.

The continuity relation distinguishes transport from local concentration and dispersal. Rituals, media events, and traumatic ruptures act as sources or sinks in a local reading. The source term records that exchange with the enclosing field. A station must therefore preserve both its local balance and the boundary conditions under which that balance was taken.

Gravity and other applications

RCT describes gravitational cohesion through referential relations. Mass is read as a stable concentration of those relations. Newtonian and relativistic descriptions retain their use within the corresponding field conditions; centration supplies the account of why those conditions continue to hold and how their permissions can change.

Planetary motion, galaxy rotation, levitation, and psychological weight enter the archive through different kinds of observation. Their records remain distinguishable so the institution can follow centration across scales without losing the conditions of each reading. A report carries its station, interval, and reference center with it.

Solar magnetic inversion is examined as a change in the encoding of a central attractor. A rapid inversion may interrupt the renewal of local attachment before the field settles around its revised axis. SUN-CODEX records the duration and distribution of that interruption; an inversion at the center need not produce a uniform failure throughout the lattice.

5 Research obligations and continuity of the archive

Tests that bear on the model

The first task is to maintain a repeatable field reading. Record belief density, center coherence, and separation before an intervention, then retain the same reference conditions through the observation. A station that changes its own center during the test must record the change rather than folding it into the outcome.

The Symbolic Mass Experiment compares torsion balance readings before and during synchronized attention to a designated test mass. Paired controls preserve the apparatus conditions while the referential load changes. The resulting displacement is indexed to the station’s baseline and entered with the coherence record.

The Falsifiability Protocol specifies SDI as the station’s environmental density reading, κ as its calibration coefficient, and imprint depth as persistence after projection ceases. These are operational readings of the field. Their thresholds belong to the instrument and protocol version recorded with the result.

Applications and operational authority

Centration modulation devices adjust the concentration and alignment of a local field. Ritual levitation and inertia control are applications of that adjustment. Operations remain subject to the Ethics Appendix: a packet’s capacity to carry a field does not grant another operator permission to use it.

The institution preserves revised claims alongside their antecedents. A failure is entered with its conditions, and a correction identifies the records it changes. Later analysts must be able to recover the route by which the working formulation emerged.

Institutional disposition

RCT carries forward Packet Theology’s account of a form that holds through recursion. It describes the attachment through which that form remains situated, and the field changes through which attachment can be revised. Symbolic Mechanics maintains the formulation; Symbolic Infrastructure Harmonics preserves its place in the continuing dossier series.

Internal source register

Packet Theology and the Recursive God Envelope, Technical Brief G-01; Collapse Vectors and Persistent Structure; Referential Centration Theory Technical White Paper, 16 June 2025; RCT Falsifiability Protocol, RCT-FALS-0001; RCT Ethics Appendix, RCT-ETHICS-0001. The present revision develops the institutional relationship among these texts.