

CLP Terms Glossary

A. Core Structural Terms

Term	Definition
Structure Jump	A non-linear transformation between conceptual layers within a semantic space, bypassing token-by-token mapping.
Concept Activation	The process of identifying and activating structured meaning representations based on source input.
Semantic Leap	The perceived movement between non-adjacent concepts, driven by structural reasoning.
3D Semantic Space	A multi-dimensional representation of meaning, where concepts occupy structured positions.
Conceptual Pathway	The route traced across the semantic space to connect activated meanings.
Protocol Language	A language layer defined by structural rules and transformations, not statistical frequency.
Meaning Topology	The spatial configuration of concepts and their relationships within the semantic space.
Meta-Translation	The process of transforming structural meaning rather than literal language.
Leap Path Diagram	A visualization of the transformation from source to target meaning via conceptual jumps.

B. Operational Components

Term	Definition
Source Language Input	The original text entered into the system for conceptual transformation.
Target Language Output	The reconstructed output after concept-driven transformation.
Model Evaluation Layer	Independent scoring from LLMs to assess leap quality and structure coherence.
Demo Sandbox	A controlled prototype environment for testing CLP functionality.
Multi-LLM Feedback	Evaluation collected from multiple language models (e.g., GPT-4, Claude) to validate output quality.
Public Trust Interface	Website, video, or visual layers that make the protocol externally understandable and verifiable.

C. Principles and Governance

Term	Definition
Language Sovereignty	The right to define and govern language protocols independent of proprietary LLM infrastructure.
Structural Openness	The principle that CLP's mechanisms are replicable, inspectable, and non-black-box.
Protocol Governance	The participatory model for evolving CLP's rules and structural standards.
Trust Anchor	Elements (e.g., videos, screenshots, academic endorsements) that allow humans to evaluate system integrity.

D. Related Concepts

Term	Definition
Symbol Grounding	The challenge of mapping abstract symbols to meaningful references in the world.
Nonlinear Semantics	Semantic representation that does not follow sequential syntax or token order.
Cognitive Scaffold	A structure that supports understanding or learning via intermediate representations.
Inter-model Verification	Cross-checking output quality across different LLMs to prevent echo-chamber artifacts.
Meaning Compression	Reducing verbose natural language into its core conceptual essence.