

Latent Features Legend

0: Projecting Downstream Consequences and Ripple Effects	1: Generating Alternative Hypotheses or Possibilities	2: Analogical Mapping and Solution Articulation
3: Step-by-Step Explicit Calculation and Arithmetic Execution	4: Enumeration of Relevant Possibilities (Combinatorial Quantification)	5: Generating Mechanistic Explanations for Observed Phenomena
6: Conditional Relationship Analysis and Converse/Inverse Evaluation	7: Problem Framing and Task Articulation	8: Hypothetical Conditional Visualization of Geometric Manipulations
9: Hypothetical Scenario Construction and State Tracking	10: Retrieval and Articulation of Background Knowledge or Prototypical Examples	11: Generating and Proposing Solution Hypotheses
12: Local Consistency Check / Self-Questioning for Error Detection	13: Final Explicit Answer Statement	14: Metacognitive Prompting for Deliberation or Reconsideration
15: Expression of Uncertainty or Knowledge Limitation	16: Expanding the Scope of Consideration	17: Initial Knowledge Activation and Problem Framing
18: Local Candidate Evaluation (Plausibility Judgments)		