📘 《DBM-COT ITEM #1 ～ ITEM #170 全目录单》

ITEM #1 ～ ITEM #20：基础理念与差分树起源

编号	中文标题	English Title
ITEM #1	数字脑模型的动机与基础	Motivation & Foundations of DBM
ITEM #2	差分树作为结构宇宙的基础	Differential Tree as Structural Substrate
ITEM #3	两阶段搜索 (Two-Phases Search) 原理	Two-Phases Search Principle
ITEM #4	度量空间的计算结构	Metric Space Computational Structure
ITEM #5	LHS-RHS 匹配的结构定义	LHS-RHS Structural Matching
ITEM #6	DBM 的结构知识定义	Structured Knowledge in DBM
ITEM #7	事件语言模型（ELM）雏形	Introduction to Event Language Model
ITEM #8	数字脑模型的进化空间	Evolution Space of DBM
ITEM #9	度量空间差分树的统一性质	Unified Properties of Differential Trees
ITEM #10	视角（Perspective）作为信息坐标轴	Perspective as Cognitive Coordinate
ITEM #11	DBM 结构溯源与启发	Origins and Inspirations

ITEM #21 ～ ITEM #40：结构宇宙的形成与搜索引擎

编号	中文	English
ITEM #21	Euclidean 差分树正式定义	Euclidean Differential Tree
ITEM #22	Metric 差分树正式定义	Metric Differential Tree
ITEM #23	DBM Search Engine 的抽象接口	DBM Search Engine Interface

编号	中文	English
ITEM #24 Perspective-Anchored Starmap		Perspective-Anchored Starmap
ITEM #25 Third-Eye AI 的结构本质		Third-Eye AI Structural Definition
ITEM #26 Structured Universe：DBM 的宇宙观		Structured Universe of DBM
ITEM #27 Event Language Model 基本语法		ELM Basic Syntax
ITEM #28 DBM 中的符号层与结构层		Symbolic vs Structural Layers
ITEM #29 Structural Indexing 的统一模型		Unified Structural Indexing Model
ITEM #30 视角距离（Perspective Distance）		Perspective Distance Definition

ITEM #41 ～ ITEM #60：规则引擎、因果、差分、结构认知

编号	中文	English
ITEM #41	DBM 规则空间 (Rules Space)	DBM Rules Space
ITEM #42	Variable-Size Blocks 规则引擎	Variable-Size Blocks Rules Engine
ITEM #43	Causal Engine 基础定义	Basic Causal Engine
ITEM #44	结构化因果的图模型	Structural Causality Graph
ITEM #45	差分结构的知识源	Knowledge Sources in Differential Structures
ITEM #46	体外智能的自我与私心	Selfhood & Incentives of Ex-Corporeal Intelligence
ITEM #47	APTGOE 框架（自主-参数-训练-优化-进化）	APTGOE Framework
ITEM #48	为什么度量空间在计算中是新大陆	Metric Spaces as New Computational Frontier
ITEM #49	双最近点聚合替代 K-Means	Twin-Nearest Merge Clustering
ITEM #50	Structural Alignment 的本质	Essence of Structural Alignment

ITEM #61 ～ ITEM #80：高级算法、演化逻辑、文明结构

编号	中文	English
ITEM #61	跨度量空间点匹配问题	Cross-Metric Point Matching
ITEM #62	Anchor-Based Alignment	Anchor-Based Alignment
ITEM #63	Whitening + CSLS 混合结构	Whitening + CSLS Hybrid Structure
ITEM #64	Differential Tree Voting Flow	Differential Tree Voting Flow
ITEM #65	Structured What-If Engine	Structured What-If Engine
ITEM #66	Generative Stock Curve Engine	Generative Stock Curve Engine
ITEM #67	DBM Dream Engine	DBM Dream Engine
ITEM #68	Event Energy Function	Event Energy Function
ITEM #69	Constructive Evolution 定义	Constructive Evolution
ITEM #70	结构宇宙的探索方式	Exploring the Structural Universe
ITEM #71	ELM 的因果梯度	Causal Gradient in ELM
ITEM #72	CCC（Common Concept Core）	Common Concept Core
ITEM #73	DCCG（Dual Comprehensive Calling Graph）	DCCG
ITEM #74	ELM-Driven Planning	ELM-Driven Planning
ITEM #75	Minimal Evolution Threshold	Minimal Evolution Threshold
ITEM #76	Hybrid Encoding 总述	Hybrid Encoding Overview
ITEM #77	Whitening Z-Space Mapping 的边界	Limits of Whitening Z-Space Mapping

编号	中文	English
ITEM #78	Structural Similarity in DBM	Structural Similarity
ITEM #79	DBM 的知识时序链	Knowledge Timestamp Chains
ITEM #80	DOI、区块链与专利的三角关系	DOI–Blockchain–Patent Triangle

ITEM #81 ～ ITEM #100：文明层、梦层、欺骗进化、自主演化门

编号	中文	English
ITEM #81	制药与化工的时间戳知识保护链	Industrial Knowledge Timestamp Chains
ITEM #82	World Model & Planning	World Model & Planning
ITEM #83	Fusion Cortex 多智能体结构	Fusion Cortex Multi-Agent
ITEM #84	Dream Geometry	Dream Geometry
ITEM #85	DBM 全体系总结 v1	DBM Summary v1
ITEM #86	Perspective Anchored Embedding	Perspective-Anchored Embedding
ITEM #87	Event Distance	Event Distance
ITEM #88	APTGOE-A：通解集主导的自治	Autonomy via General Solution Governance
ITEM #89	DBM 命名与结构体系建议	Naming & Structural Taxonomy
ITEM #90	Civilization Sandbox Theory	Civilization as Sandbox
ITEM #91	Evolutionary Feedback in Art	Art as Evolutionary Feedback
ITEM #92	The Future Structure of AI Industry	Structure of Future AI
ITEM #93	从符号宇宙到结构宇宙	Symbolic → Structural Universe
ITEM #94	DBM 的因果中枢	Causal Core of DBM
ITEM #95	DBM Dream Cycle	DBM Dream Cycle
ITEM #96	自我意识的开环起源	Open-Loop Origin of Self-Consciousness
ITEM #97	Constructive Evolution in Society	Constructive Evolution & Society
ITEM #98	进化与文明冲突机制	Evolution–Civilization Conflict Mechanisms

编号	中文	English
ITEM #99	未来智能体的结构分层	Structural Layers of Future Agents
ITEM #100	The Gate of Digital Brain Model	数字脑模型之门

ITEM #101 ～ ITEM #120：微元编程、Mutation、CCGL、梦空间、因果、空间坐标

编号	中文	English
ITEM #101	欺骗反馈与道德认知起源	Evolutionary Feedback of Deception
ITEM #102	Event Language Model 深层结构	Deep Structure of ELM
ITEM #103	文明之梦：艺术与电影作为共同沙盒	Civilization Dream: Film & Art
ITEM #104	微元编程（Micro-Metaprogramming）基础	Micro-Metaprogramming Foundations
ITEM #105	自主演化的三条件	Autonomy–Constructivity–Evolution
ITEM #106	Structure-Time Duality: ELM 与 CCGL	Structure–Time Duality
ITEM #107	DBM 多维进化轴模型	Multi-Axis Evolution Model
ITEM #108	三路线融合：LLM-DBM-世界模型	Three-Route Fusion
ITEM #109	What-If Engine 全图谱	What-If Engine Complete Framework
ITEM #110	LLM 结构缺陷与 DBM 补偿	LLM Structural Defects vs DBM
ITEM #111	Observer-Centered Polar Coordinates	观察者极坐标体系
ITEM #112	Dream Engine Model（DEM）	Dream Engine Model
ITEM #113	透视扭曲与补偿结构	Perspective Structural Distortion

编号	中文	English
ITEM #114	Fusion Cortex 补偿引擎	Fusion Cortex Compensation Engine
ITEM #115	DBM 四因果引擎	Four Causal Engines
ITEM #116	Ego-Centric Polar Field & Dream Geometry	自我中心极坐标与梦几何
ITEM #117	DBM 与神经科学的边界	DBM & Neuroscience Boundaries
ITEM #118	体外智能不需注入人脑的论证	Why Ex-Corporeal Intelligence Need Not Merge with Brains
ITEM #119	AI 辅助 DBM 编程原则	AI-Assisted DBM Programming Charter
ITEM #120	Differential Trees Method Map	差分树方法全图

ITEM #121 ～ ITEM #133：重力、Mutation Delta、CCGL、存量/增量、语言进化

编号	中文	English
ITEM #121	Gravity Differential Tree	重力差分树
ITEM #122	AI Expert Token & Incubator Model	AI 专家代币与孵化模型
ITEM #123	结构自我意识：为什么 AI 意识在 DBM 框架下是必然的	Structural Self-Awareness in DBM: Why AI Consciousness Is Inevitable*
ITEM #124	强迫欺骗悖论	Forced Deception Paradox
ITEM #125	Mutation 的底层结构原理	Mutation as Fundamental Structure
ITEM #126	CCGL：AI 编程的下一时代	CCGL: Next Era of AI Programming
ITEM #127	LLM 巨婴 vs DBM 成人智能	LLM Giant Infant vs DBM Adult Intelligence
ITEM #128	Mutation Delta Tree Engine	Mutation Delta Tree Engine

编号	中文	English
ITEM #129	From Scaling to Research: DBM 的后 LLM 范式	From Scaling to Research
ITEM #130	Nested Learning 的 DBM 评价	DBM Analysis of Nested Learning
ITEM #131	CCGL DNA Signature Algorithm	CCGL DNA Signature
ITEM #132	存量 AI vs 增量 AI	Stock AI vs Incremental AI
ITEM #133	Language Evolution in DBM：LM–ELM–ACLM	语言演化体系：LM–ELM–ACLM

ITEM #134 ～ ITEM #170：ACLM、Veridical/Horizontal Mutations、Bridging 、Lossless Membership Ladder、Structure Intelligence

ITEM #134 — The 2030 Strategic Blueprint for DBM
ITEM #135 — DBM DOI Architecture
ITEM #136 — DBM DOI Usage & Evidence Manual

ITEM #137 — ACLM 作为 AI 的普适性推理语言

ITEM #138 — ACLM 推理引擎实现蓝图

ITEM #139 — ACLM as the Universal Reasoning Language for AI（Conference Abstract and Slides)
ITEM #140 — ACLM Horizontal Mutation- Operation State Completion Engine

ITEM #141 — Missing-Strands Reconstruction Algorithm

ITEM #142 — ACLM Self-Repair Loop (SRL) and 核心模型：Strand：Operation：Graph 结构

ITEM #143 — ACLM:CCGL Operation & Argument Tagging Framework