Commensurability: The Grammars of Decidability (Mindfulness, Agency) - A "Periodic Table of Speech"

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The central conflict is evolution and speciation vs devolution and integration. The central problem is the cost of truth and science vs the cost of deciet and fiction.

Deflation
(Measurement - Empowerment - Individualism - Generating Competition)
Masculine Reproductive Strategy - Political Tribalism

Communication
(Negotiation - Exchange)
Political Libertarianism

Conflation
(Deception - Control - Cohesion - Resisting Competition)
Feminine Reproductive Strategy - Political Collectivism

	Generation Five Autonomy Autonomous Sentient Age	Generation Four Simulations Algorithmic Information Age			Generation Three Constructions Scientific Industrial Age			Generation Two Measurements Mathematical Commercial Age			Generation One Recipes, Recording, Reporting Legal Agrarian Age			Honesty (Promise)	Negotiation	Deception	Generation One Consensus Building Language Age			Generation Two Fictions - Age of Integration Pre-Bronze-Collapse Civilization Age (Attempt to Retain Influence)			Generation Three Idealisms - Age of Expansion(opportunity) Ancient Bronze-Iron Civilization Age (Attempt To Regain Control)				Generation Four Rationalizations - Age of Resistance Abrahamic Dark Age - Islamic and Christian Dark Age (Counter Empirical Enlightenment)				Generation Five Pseudosciences - Age of Revolt Modern Age - World Wars Over Communism (Counter-Darwinian Enlightenment)				Generation Six Denialism - Age of Defeat Postmodern Dark Age (Counter Scientific Enlightenment)			
																	Real	Ideal	Mystical	Real	Ideal	Mystical	Real	Magical	Ideal	Mystical	Real	Magical	Ideal	Mystical	Real	Magical	Ideal	Mystical	Real	Magical	Ideal	Ideal
											Governemnt and Private Inventory and Administration	Recording (Records)	Law, Commercial Cooperation and Dispute Resolution	Personal and Sub-group Loyalty in face of risk	Communication and negotiation	Personal and Group Coercion for Advantage	Gossip and Criticism	Personal Pedagogy	Aesthetics (Experience)	Group Gossip and Moral Criticism	Group Pedagogy	Group Mindfulness	Political Moral Persuasion	Political Technical Pesuasiveness	Political Pedagogy and Persuasion	Political Mindfulness	Political and Moral Persuasion and Competition	Political and Technical Persuasion and Competition	Political and Pedagogical Persuasion and Competition	Civilizational Mindfulness	World Moral Persuasion and Reversal	World and Intellectual Persuasion and Reversal	World Pedagogical Persuasion and Reversal	World Mindfulness	Reconstructing Abraham as Informational Pollution (Denialism)	Reconstructing Abrahamism as Secular Pseudoscience (Denialism)	Reconstructing Abrahamism as Secular Denialism (Denialism) THE RECENT PHASE	Mass Suppression of Opposition, Defeat of Evolution (Denialism) THE PRESENT PHASE
	(Complete)	< ---------			< ---------			< ---------			<-------			<----	BASIS	---->	Influence -------->			Appealing to Pretense -------->			Appealing to Authority -------->				Appealing to Consensus ---------->				Constructing Appealing Fictionalisms -------->				Abandoning All Pretense ----->			
	Primitives (Mirror Reality)	Sentience (outwitting)	Iterations (Recursion and self correction)	Externalities (Symmetries) (Next Iterations or next 'generation of patterns')	Consequences (Cooperation)	Processes (systems)	Transactions (Volition)	Sets	Relations (states)	Identity	Recipes	Recording (Records)	Actions ("History")	Deflation (testimony)	Meaning ("Story")	Selection, Suggestion, Inflation and Conflation	Gossip, Disapproval, Shaming, Rallying,	Fiction (Archetypal Story)	Poetry, Mythology	Criticism	Mythology, Pseudo-History (Wisdom Lit)	Magic (Pre-Pseudoscience)	Criticism, Gossip, (writing) Appeal to Moral authority	Pseudo Science (astrology) Appeal to Natural Authority	Idealism, Pseudo-Reason (Greek Philosophy) Appeal to Ideal Authority	Abrahamism ("Monotheistic, Monopoly, Religion") Appeal To Supernatural Authority	Gossip (printing)	Pseudoscience	Pseudo Idealism	Pseudo Religion	Critique (gossip) (mass media) Pseudo-Philosophy	Pseudo-science Secular Abrahamism Democratic Counter-Darwinian Pseudoscience	Pseudo Mathematical Idealism Democratic Logical Pseudoscience	Pseudo Idealism, Utopianism Pseudo Religion Democratic Fictional, Counter-Historical Pseudoscience	Political Correctness	Denial of Differences (IQ, Gender, Class, Race, Culture, Civilization)	Social Constructivism	Intentional and Informed Denialism
Distribution Method																	Speech	Speech	Speech	Poetry	Poetry	Poetry	Writing Preaching	Writing Preaching	Writing Preaching	Writing Preaching	Printing Pulpit	Printing Pulpit	Printing Pulpit	Printing Pulpit								
Authors						Aristotle		Socrates	Achemedes																Plato	Abraham and Rabbinical Judaism			Augustine Kant and German idealists (contenntal Phiosophy)	Rousseau	Frankfurt School	Marx, Boaz, Freud, Cantor, Mises, Rand, Rothbard	Cantor, Keynes, Analytic Philosophers	Marxists - Communists	Postmodern School - Literature and philosopy			
Fields	Physics, Chemistry, Biochemistry, Biology, Sentience, Cooperation	Artificial Intelligence	Ecology, Evolution	Law, Economics, Mathematics	Economics (Models)	Algorithms Engineering Medicine	Accounting, Finance	Logic	Mathematics	Arithmetic	Recipes (Formula)	Writing (Symbols)	Testimonialism (Science)(Law)	**Written** Language, **Ordinary** Language, **Idiomatic** Language	**Written** Language, **Ordinary** Language, **Idiomatic** Language			Pedagogy, Entertainment.	Literature and arts		Explanation Persuasion Overloading (deception)	Explanation Persuasion Overloading Personal Deception		Explanation	Explanation Persuasion Overloading Class Deception	Persuasion Overloading					**Philosophy, Social Pseudoscience**	Pseudoscience in Psychology, sociology, politics , history, literature	Economics and Philosophy	**Philosophy and Literature**				
Origin	(Geometry)	Artificial Intelligence		Monetary Policy, Politics	Monetary Policy, Politics	Recipes, Protocols, Software	Accounting (inventory, debt, Credit)	Math, Philosophy	Measuring	Counting, Accounting.	Metalworking, Stoneworking, Material Transformation	Record Keeping	Common Law of Torts	Cooperation, Negotiation, Bonding.	Cooperation, Negotiation, Bonding.			(educational entertainment)	(Recitation) Long Myths, Borderline religion		Civic Pedagogy (Myth)	(Magic), then Science			(Math), then Scripture, philosophy	Rabbinical Conflation of idealism, law, and mythology						Marxist ideology largely for underclass men, preachers	**Academic Replacement of the Church,**	Post Marxist ideology via women, minorities, Preachers.				
Dimensions	Deflation to first causes	Reflation (full)		Deflation of Intention	Deflation of Opinion	Deflation of Actions, and Choice	Deflation of externalities, and subjective value	Deflation of Time	Deflation of referents, scale-correspondence	Deflation to Referents (Category)			Deflation of experience, Leaving only actions.	Conflation of actions and experiences.	Conflation of actions and experiences.			Conflation of Meaning and Morals/Norms	Inflation of experiences and analogy, and decrease in correspondence		Deflation of Mortality(Time), Conflation of fiction, history, Norms	Pretense of knowledge, conflation of fiction and techne'.			Pretense of knowledge, conflation of mathematics and ordinary language	Conflation of idealism, law, and mythology					Criticism Overloading Framing, Loading Heaping of undue praise	Conflation of Ideal and Pseudoscience (magic), and fictional literature.	**Disciplinary Pretense of knowledge,**	Persuasion Overloading Framing, Loading				
Technique	Universal Description	Evolution (Transcendence)	Persistence	Secondary Equilibriums	Disequilibrium and Equilibrium	Computability	Balance	Commensurability, Non contradiction	Ratios, Multiplication and Division	Pairing Off (Referent), Adding and Subtracting	Technical Memory Extension	Narrative Memory Extension	Decidability	Negotiation	Negotiation			Displacement	Myth, Rhyme, Rhythm (Memory Device)		Displacement, Ideal, Morality (law)	Displacement, Physical Idealism			Displacement Verbal, Idealism	Framing, Loading Civic Deception												
Position (Number)	0-Point (Referent)			Capital (Property in Toto)	Capital (Property in Toto)	Primitive Types	Capital	Names (Referent)	Ratios of Positional Names	Number (Positional Name)			Identity (Operational Names)	Noun	Noun			Archetypal			Archetypal (ideal human type)	"Type" algorithms (ideal algorithms)			"Type" meaning (ideal type)												
Relation (Difference)	1-Line (Distance)			Reciprocity (demonstrated preferences)	Subjective Value	(Comparison Operator)	Accounts	Categorical Logic, Propositional Logic	Ratios, Algebra (Structure)	Differences by positional name			Internal Consistency	Comparison Adjective	Comparison Adjective			Justificationary			Justificationary	Justificationary			Justificationary	Justificationary												
Area	2-Area (ideal)			Gain or Loss	Gain or Loss	Types, Properties	Transactions	Modal Logic	Geometry (Ideal Space) (Space)	Addition or subtraction			External Correspondence	Experiential Property Verb	Experiential Property Verb						Allegory				Ignored												
Volume	3-Object (Ideal)			Prices ??	Prices ??	Functions	Journals	Second Order Logic	Calculus (Real Space) (Change)	Summation			Operational Consistency, (Existential Possibility)	Descriptive Property Verb	Descriptive Property Verb						Archetype				Ignored												
Change	4-Time (Velocity) (Real)			Offers??	Offers??	Classes	Ledgers	Statements	Calculus (Real Space and Time) (Change)	Differences			Perceivable, "Actionable", (Operational Verb)	Action Verb	Action Verb						Immortality (eternal)				Ignored												
Algebraic Geo. (Ideal Change)	N - Pure Relations			Transactions	Transactions	Objects	Profit and Loss	Sentences	Algebraic Geo. (Ideal Change)				"Meaningful"	Sentence (Transaction)	Sentence (Transaction)						Allegorical																
Equilibration, or System	N vs. N' Relations, (Forces)			Markets	Markets	Model, Simulation, Equilibrium	Balance Sheet	Syllogisms	Algebraic. Geo. (Real Change)				"Communicable", Equilibriums, (Counter-acting)	**TESTIMONY**	**(STORY)**	**FICTION**					Coherent																
Inter-mediate Relations	N vs. N' Intermediate Relations, Symmetries			"Externalities" (Symmetries)	"Externalities" (Symmetries)	Simple AI (Neural Networks)	Bank Balance Sheets	Non -Classical Logics	Lie Groups (logical. Symmetry)				Externalities, Consequences, "Predictable"	Syntax	Syntax						Group Strategy																
Sympathy (empathy)	Zeroth Law Thermo.			Economy	Economy	Medium AI (Turing)	Central Bank Balance Sheets						Rational Choice	Grammar	Grammar						Consistent with Group Strategy																
Volition	First Law Thermo.			International Relations	International Relations	General AI (Sentience)	Treasury Balance sheets						Reciprocally Rational	Language	Language						Consistent within the Canon																
Persistence	Second Law Thermo.			World Economy	World Economy	Artificial Life	World Balance sheets						Competitive Survival	Language change, survival	Language change, survival						Survival from competition with myths																
Ratio of Caloric Transform-ation	Third Law Thermo.					(Post-Life?)							Transcendence, Evolutionary Expansion of ability	Universal Grammar and Language	Universal Grammar and Language						Group's Competitiveness																
Limit (context)	Unknown laws of the physical universe			Information	Information	Knowledge	Closure to Real world (Meaningful)	Closure to Real world (Meaningful)	Limit (context)				Limits Defined	Human Limits to verbal thought	Human Limits to verbal thought						Group Survival																
Complete-ness	Full Reality			~Full Accounting	~Full Accounting	Energy, Computable			Completeness,				Full Accounting	Complete (Closure)	Complete (Closure)		Moral ???		Moral ???		Persistence	Justificationary			Justificationary	Justificationary	Justificationary		Justificationary	None	Justificationary		Justificationary				None
Truth	Perfect Parsimony			Explanation of Data	Explanation of Data	Computable, True, F, Unknown	Binary T/F	Binary T/F	Binary Equality/Not				Decidable, True / False, Undecidable	Falsified, Truth Candidate	Falsified, Truth Candidate																						
Falsehoods																																						
Ignorance																																						
Error																																						
Bias													NO									Yes			Yes	Yes	Yes			Yes	Yes						Yes
Wishful Thinking													NO				Yes		Yes			Yes			Yes	Yes	Yes			Yes	Yes						Yes
Suggestion													NO									Yes			Yes	Yes	Yes			Yes	Yes						Yes
Selection																																						
Obscurantism													NO						Yes			Yes			Yes	Yes	Yes			Yes	Yes						Yes
Gossip/Critique													NO									Yes			Yes	Yes	Yes			Yes	Yes						Yes
Pretense																																						
Fiction																																						
Technical Fiction																																						
Conceptual Fiction (idealism)																																						
Historical Fiction (Myth)																																						
Deceit													NO									Yes			Yes	Yes	Yes			Yes	Yes						