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## Outline of my treatise

1 message

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Outline of the treatise Metaphysics

### Physics (Spacetime)

Spacetime Relativity

Perception has an a priori faktum

Absolute of a hyperbolic geometry

Metaphysical time vs physical time vs biological time

Atomism -> Xeno's Paradox

Compactification of space time into a string

Heidegger's ekstases

Hegel's dialectic

Individuation as becoming as contemporaneity (time)

Non-thetic immanence of resolution of metastable possibility (Poincare on dynamics?)

Rotation group  $SO(3)$  - spin of subatomic particles

Atemporal time as "backdrop" does not exist (Jean Wahl on Heidegger "Nunc Stans")

relativity as embedded epistemology

space embedded in space-time, light as only absolute

-relativity is the embodiment of matter in the pseudo riemann manifold with a hypersurface of the present

-future and past are delimited by  $\pi/2$  radians which is the maximum speed light can travel (the speed of light = 300,000)

which is the boundary for "time"

everything else is space outside the  $\pi/2$  radians

-time as chronological philosophical concept is not embodied in space or has no relation to absolute of light.

"The in re structuralism[5] ("in the thing"),[5] or modal structuralism[4] (particularly associated with Geoffrey Hellman),[4] is the equivalent of Aristotelian realism[9] (realism in truth value, but anti-realism about abstract objects in ontology).

Structures are held to exist inasmuch as some concrete system exemplifies them. This incurs the usual issues that some perfectly legitimate structures might accidentally happen not to exist, and that a finite physical world might not be "big" enough to accommodate some otherwise legitimate structures."

Bergson vs Einstein vs Heidegger vs Hegel vs Simondon

### Singularity (Individuation)

Haecceity

Becoming

Potentials

Metastability

Site-Specification of artwork

Actualization

Continuum of time of dynamic systems

Individuation as time (Time's arrow)

Read Deleuze Chapter 4

Ideality of the Dedekind cut, Deleuze's static difference or "relations of the universal"

Deleuze's a priori

Individuated knowledge vs extrinsic knowledge (logic)

Ontological involvement

Rene Thom, Gilles Deleuze, Gilles Chatelet

## **Geometry (non-Structure as self-evident Truth)**

impartiality of Abstraction as geometric invariants in bird's eye view (category theory)  
morphisms or relations (type theory) vs set theory (part/whole set membership)  
Gaussian Curvature  
Formalism of algebra (group theory) in geometry/topology  
Poincare disc/half plane as equiconsistent to Euclidean model  
Poincare on geometry (conventionalism\_  
Formal a priori vs material a priori - (plane of immanence vs material experimentation)  
Developmental Psychology  
Shape of the universe  
Read non-Euclidean textbook  
Non-Philosophy (Stranger)  
Genetic epistemology of schemas vs object oriented epistemology of genus, species  
Piaget's invariants of child development  
Intrinsic invariants of material (de-politicized ontology) vs extrinsic objectivation of the thing in an embedded space (pre-ontology)? does embedded space exist without neural networks?

Francois Laruelle, Jean Piaget, Ray Brassier

## **Ontogenesis**

actualization of potential states (the differential Process moving in the control space)  
morphogenesis is ontologized biology  
ontogenesis is ontologized structuralism  
"The ante rem structuralism[5] ("before the thing"), or abstract structuralism[4] or abstractionism[6][7] (particularly associated with Michael Resnik,[4] Stewart Shapiro,[4] and Edward N. Zalta)[8] has a similar ontology to Platonism (see also modal neo-logicism). Structures are held to have a real but abstract and immaterial existence. As such, it faces the standard epistemological problem, as noted by Benacerraf, of explaining the interaction between such abstract structures and flesh-and-blood mathematicians.[3]"

## **Topology (Metaphysics)**

Local-Global catastrophe  
"Point at infinity" as the Sacred in field of differential relations of aesthetic attractions/repulsions  
Meaning  
Basin of 'Attractors' (open neighborhoods when t approaches infinity for the phase space)  
Connected interval of the reals is time (uncountable continuity)  
Homeomorphism  
Singularities  
Read Rene Thom Chapter 1 and 2  
Salience vs Pregnance  
1-point compactification (God's eye)  
The monoism of body and soul  
Connectedness (continuity vs discontinuity, qualitative judgements based on topology of the space "holes" or the time "countable")  
Aporia of opposition between continuity-discontinuity  
Continuity as "backdrop"

Rene Thom

## **Economics (Exchange-value or fungibility)**

Basis (Vector Space)  
Quantification  
Axiom of Choice (free will)  
Incompleteness/Undecidability/Halting Problem (Computing)  
Cybernetics (Oswald Wiener)  
Image economy (Stage manifesto)  
Sense data in relation to image economy

Equivalence Relations

“Total orders” create hierarchy and presuppose antisymmetry

Continuity of econometrics

Axiom of Infinity (continuum hypothesis)

Ontological maximalism

Hypothesis of homofuturism/homosociality (Kai Althoff) / anti-systematic transcendental without the “given” or “thesis” (domestic phenomenology of “soulmates” => non-thetic

non-communication of intimacy)

Psychic individuation (pulsion)

Commodity fetishism (image object of desire)

Sexual currency or food porn or culture (Bataille's Story of the Eye and My Mother)

Axiomatics vs problematics (Badiou vs Deleuze)

No Godhead (“headless”) in Republican society (Klossowski)

the real material correlate before money and commodization of the thing

Soul control, synthetic genetics, Gerald Donald (the artist known as Heinrich Mueller) vs Theo Parrish

Pierre Klossowski vs Milton Friedman vs Karl Marx