

Physics & the BPW

Café Trieste, here we come!

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<http://www.bestpossibleworld.com/index06.htm>

Synthesis of physics and metaphysics

- If Jack and I were to collaborate on a book, what would be its coherence?
 - How will I wag the dog?
- This presentation is a preliminary outline for my part of it.
 - As with Aristotle, the metaphysics comes after the physics.
 - In his case, 'meta' meant 'after'.
- The BPW is a resonance phenomenon in the mind of X.
 - It is 'self' exciting as long as the Self includes the primal X.
- I weigh in with the eschaton.
 - 'Eschat' is the 'tail' in Greek that here wags the dog.
 - Or what about the **portal** idea?
 - These would be virtually synonymous
 - The portal is a literal segue to the eschaton
 - Would this be subverting too much of the physics?
 - I'm not sure Jack could live with this.
 - How can we help him out?
- Need to work out the eschatological transition from physics to metaphysics.
 - How do we transition through the portal?
 - How does the QRP break down?
 - It could only do so in a holistic fashion.

Why Physics?

- Level playing field
 - Allows for combinatorics of all kinds
 - This is as close as God gets to rolling the dice.
- Coherence of nature
 - Ontic: TOE
 - Epistemic: PSR (Leibniz)
- Symmetries
 - Cycles, energetics, etc.
- Anthropics
 - Metabolism, ecology & technology
- Disciplining the spirit
- Metanarrative

Why math?

- Logic of coherence
 - Link to language
 - Godel's theorem
 - Universal grammar
- Link between mind and matter
 - Exploits organicity of math
- Universal 'language'
 - Enhances cosmic intercourse
 - Language of the gods
 - As in Mb
- Symmetries
 - Geometry
- Computation
 - Combinatorics
 - Cosmic computer

Organicity, coherence of math

- Unity of math
 - Langland's program, 'moonshine', coincidences, Mandelbrot,
 - FLT, Riemann,
 - Algebraic geometry, complex analysis,
- Pythagoras vs. Plato
 - Music & math
- Math genius: Srinivasa

Mathematical Physics

- 'Unreasonable' effectiveness?
 - It is the A&O of reason.
 - Noether?
- Harmony of the spheres
 - Would the spheres sing if no one listened?
- Organicity of math
 - Points to relationalism
 - And to intelligence and subjectivity
 - Could not exist w/o intel.
 - Math fills in the gaps when primordial coherence/presence is broken.
 - Observational blind spots
 - Gaps in Cs are filled w/ background intel.
- Observer principle
 - Is math essential here?
 - Godel
 - Holography helps
 - Microcosm
 - Need for ouroboros
 - Mandelbrot reflects this
 - Observer is built into math.
 - Language w/o observer?

Origins of physics

- Dream logic
 - coherence, lucidity
 - Synchronicity
 - Breakdown of bicameral mind
- Game of the gods
 - Start, conceptually, with virtual, ceremonial, ‘sacrificial’, zodiacal Pokatok
 - Coordination of consciousnesses in space and time
- Sacred geometry
 - Megalithic geodesy
 - Archeoastronomy
- Archetypes
 - Celestial
 - Zodiac – it sets a precessional time scale
 - Symmetry broken by Freya/X
 - Mathematical
 - pi, Mandelbrot, Monster group
 - Atomic
 - Alchemy – Jung

What to tell Jack

- Math-phys implies a pan-psychism
 - So does anthropics
 - The language of the cosmos is math.
 - Math is abstracted from the physics
- The quantitative, formal intellect just scratches the surface of the qualitative, informal intellect.
 - The Mandelbrot patterns provide an example.
 - Math genius cannot be formalized.
 - The forms are abstracted
 - They work on a statistical basis.
 - They do not account for teleology
- Why should the cosmic intellect be restricted to the formalism of math-phys?
 - This is the error of Plato in contrast to Pythagoras and Aristotle.
 - Platonic forms are mental but they do not account for the organic quality of the mind.
 - Plato's God could only do combinatorics.
- The Anthropic Principle ought to clinch the organic side of the cosmos.
 - Jack's transhumanism pushes anthropics further.
 - Does it not imply a teleology?
 - Especially in the possibility of creating new universes.
 - Why suppose we are **not** created?
 - To what end?
 - Are we not slated to become gods?

(Cont.)

What to tell Jack (cont.)

- He does not sufficiently appreciate Jacques Vallee's thesis:
 - The 'high strangeness' and 'associative' nature of the encounter phenomenon.
 - The visitors are not operating within our mindset; rather, they appear to be operating upon it.
 - It appears that we are dealing with a collective phenomenon
 - The visitors are much more in touch with the panpsychism.
 - In short, we are dealing with a metaphysical phenomenon.
 - As much as anything, they are intent upon broadening our conception of reality.
 - To understand their agenda, we need to take a cosmic perspective.
- Jack is pushing the boundaries of physics well into the realm of metaphysics, still following a bottom-up approach.
 - My role is to pursue a top-down approach.
 - We meet at the portal to the here-after.
- In contrast to Jacques, Jack and I see us approaching an historical juncture.
 - Jack sees this in terms of a scientific and technological breakthrough of unprecedented proportions.
 - I see it in terms of an historical gestalt switch in an eschatological context.