

The Just So Story of the Universe

Jack's & Dan's Little Book of Wonder

aka: Pomo's Metanarrative

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Introduction

- A big ‘what if’
 - What if the universe were more like a great idea than a great machine?
- It has been said that the language of the cosmos is mathematics.
 - Human intelligence has nearly mastered that language, but that is not the end of our intelligence.
 - Should mathematics be the end of cosmic intelligence?
 - Is not our mathematical intelligence wired into the cosmos?
- What about the other aspects of our ‘natural’ intelligence?
 - Might that not also be plugged into the cosmic mind?
 - How else are we to make sense of Anthropics?
 - What better way to grapple with the profound mystery of the mind?

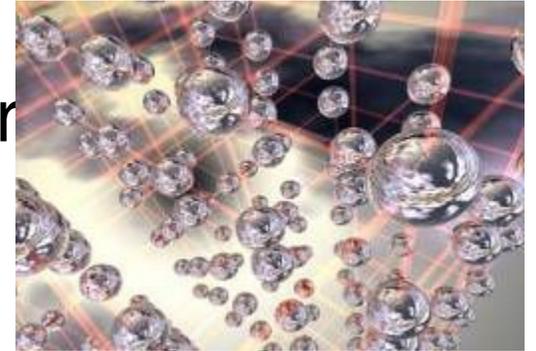
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Introduction (cont.)

- The upshot is that mathematical physics need not mark the end of our ability to commune with the cosmic intelligence.
 - Have we been remiss in not taking better advantage of this opening?
 - We have been mesmerized by science for several centuries.
 - Only now are we recovering our higher sensibilities after our scientific/materialist binge.
- It is not surprising that there is a great reluctance to venture down the path of reason and, yes, ultimately gnosis.
 - We are not just being invited to become more fully acquainted with God.
 - We are being invited to be one with God.
 - Scientists wish not to make any concessions to religion.
 - Religionists don't want any external meddling in what they regard as solely matters of doctrine and faith.
 - Secularists are cautious about anything that could undermine unfettered pluralism.
 - Our natural conservatism holds us back from the leap ahead.
 - But in the end, what can possibly restrain our spirits?

How the Web got its Spider

Indra the Dream Weaver



- For us monists, Indra's web of existence comes for free.
 - There is only one source:
 - Matrix, mother, cosmic womb,
 - Try as we might, we can never completely separate ourselves from our source.
 - It is impossible to sever the umbilical.
- Our problem is Indra herself.
 - Creatrix, logos, christos, dream weaver
- Here is my explanation for her:
 - Existence is relational
 - To be is to relate
 - The most related is the most real.
 - Coherence is the key to existence.
 - Our spider is the source of coherence.

(cont.)

Spider (cont.)

- Can there be too much coherence?
 - Are creator and creation not infinite?
 - Only qualitatively, not quantitatively
 - See Mandelbrot
 - This is where theists and pantheists part company.
 - We have in mind the concept of *Apeiron*.
 - The Matrix is the *Apeiron* in its potency
 - Plato went too far in his disavowal of it.
 - He was not a relationalist
- Coherence demands an external closure
- Coherence is necessarily subjective
 - The creators are subjects/persons
 - How many creators?
 - see Mb.
 - An infinity of creators only potentially
 - Here, too, there is a social cohesion and closure
- In a relational world there is bound to be an optimal coherence.
 - This is the BPW \leftrightarrow coherence theory of truth
 - Given even the possibility of a web there will inevitably be a real spider

The gods who played Pokatok

- Here is a more corporate view of creation
 - A recreation of the gods becomes our creation
- Who was the Tom Sawyer who organized the game and got the fence painted?

How the sky got its stars

- First in the heavens are the Sun and Moon
 - The Sun/Earth is necessary to provide an open access source of energy
 - Plus there is a natural optimum of eco-diversity
 - Tidal estuaries add a vital component
- Heliotropism keeps the Sun in its place
 - Quasi-archetype
 - PSR minimizes deviations
 - Phenomenal cycles
 - Ritualism
- With stars we appeal to the moon and zodiac

How the numbers were made

- The ontology of numbers and stars are similar.
 - Thus can they be mutually supportive in our relational system.
 - Thus ultimately astro-physics
- In the Mb we see how numbers reflect the cosmos.
 - Another sign of mutuality
- In their organicity they reflect life and language
- See the 'bpw-phys' pdf
 - Numbers relate phenomena
 - They provide 'matter' with its coherence and consistency
 - As with the Mb, there is an optimal ecology
 - They are the tokens of symmetry
 - They help to fill in the unobservable gaps.
- Numbers arise out of numerology and astrology
 - As chemistry arises from alchemy
 - In both cases we refrain from the arbitrary separation of ontology and epistemology
 - The primal psychic circuit of the zodiac is the origin
 - Thus the compartmenting, or literally the constellating, of our psyches
 - Thus do numbers fall from the sky.
 - Math genius is a recapitulation of these origins

How the quantum got its observers

- The quantum is a little piece of the Matrix
 - Part of the bootstrap
 - X is to the Matrix as we are to the quantum
- The quantum allows math/mind to connect to matter.
 - Unlike classical phys.
 - No math w/o intellect
- Atoms are microcosms
 - Atoms contain all the math
 - They pick up on the logical resonances as did Srinivasa
 - We are the mesocosm
 - Atoms are always entangled in the functional cycles
 - They disentangle only if we need to take their picture
 - They are particularly entangled in living systems.
 - Where they behave like Mb-atoms
 - The DNA, for example, is actually a functional archetype.
 - That's one way that the quantum ensures its observers.

How the physicists learned to dance

- Matter is all form and no substance
 - In the first approx. the forms are Platonic
 - Finally they are Pythagorean
 - Even Aristotelian