

Topoloitics

Topology of the Trans-temporal Optics of The Anthropic Cosmology

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7/9/10

I here update a blog post of 5/31/07 with more current language and a fun graphic I did several months ago for my Yoga Science talks at the [Mayacamas Symposium](#).

First, a few quick definitions (intended here to be more suggestive than rigorous):

- Topology = how things are *actually* related in space.
- Trans-temporal = as described elsewhere on this site, the Anthropic Cosmological Timeline (ATS)—variously named the SummaTime Scale (STS) and the All Time Spectrum (ATS)—depicts all arising as taking place within timelessness. Consciousness is thus *trans-temporal*.
- Optics = normally used to refer to how light travels, here used to refer to how our awareness “travels.”
- Topoloitics = a neologism coined here that refers to a way of seeing how we see.

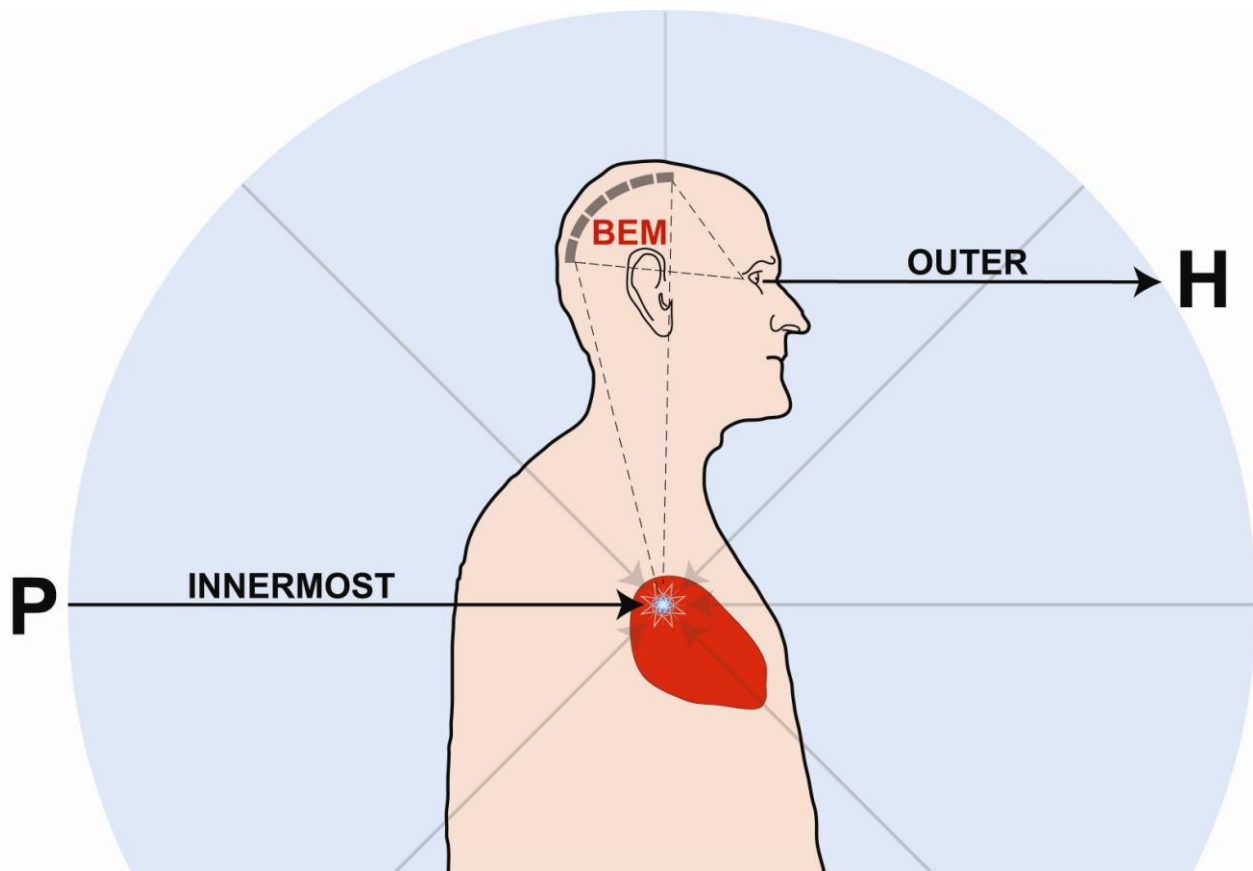


Diagram of the cosmic topology of attention—“topoloitics”: from the cosmically-entangled Planckian limit (P) of the INNERMOST time domain centered on the sino-atrial node, via the bio electro-magnetics (BEM) of the bodily INNER domain, and thence out to the visual field in the OUTER domain extending back out to the Hubble limit (H).

In May of 2007, the image of a modified Cassegrain-type telescope came to mind in my ongoing reflections on the ACT (STS, ATS) as a "Subjectoscope." Cassegrains have a primary mirror that collects input light and concentrates it on a secondary smaller mirror that then reflects it to the eyepiece. The modification here refers to the inclusion of a "corrector plate" as in a Maksutov design in the center of which is a mirrored "Secondary spot."

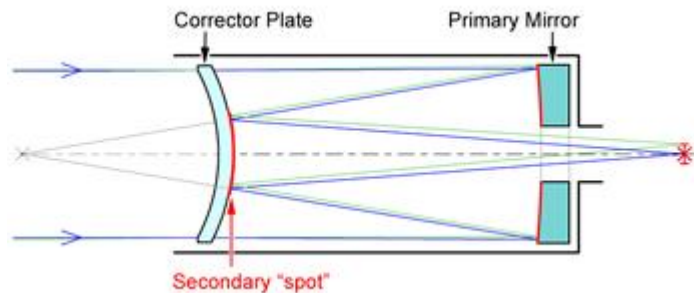


Figure of the basic design of the Maksutov telescope—"eyepiece" goes on the far right

In the analogy I propose:

- The Corrector Plate corresponds to the senses collecting information from the world outside (and inside) the skin as "aimed" by attention (or as variously directed by intention).
- The Primary Mirror corresponds to the neo-cortex which takes processed sensory inputs and forms a coordinated internal "image" of these inputs.
- The Secondary Mirror (or "spot" in the diagram above) corresponds to the sinoatrial node which takes the concentrated directional and temporal input from the neocortex and relays it "instantaneously" to the non-directional timeless subject via the Planckian.

In the Yoga Science, some kind of such "topo-optics" is called for:

The intentionally-directed bio-mechanism of attention is, in any moment of outer-directed attention, typically uni-directional out along the time line—most typically to some object fairly close at hand.

Meanwhile, the deepest subjective awareness revealed in Yoga is a-temporal and a-directional (not even "omni-directional" to use Bucky Fuller's term; more "universal/simultaneous" -- "one with everything"). How does the one get "converted" to the other?

The sinoatrial node (SAN) has an important place in the Yoga-Science. The SAN is a small piece of specialized muscle tissue located in the wall of the right atrium of the heart. It functions as the electrical pacemaker for the heart muscle. Embryologically, it is the focus of the first (self-) organized motor activity at about day 23 post-fertilization when the heart-primordium begins the regular muscular contraction that will continue throughout life.

Along with the many ancient traditions that view the heart as the seat of the mind, there is a little-known Yoga tradition that suggests more specifically that the SAN is "the bodily seat of consciousness."

I was first exposed to that tradition in the early work of Adi Da Samraj, **Enlightenment of the Whole Body** published in 1978 and still available used from amazon.com. Reference is made there—fn on page 375—to the work of [Swami Yogeshwaranand Saraswati](#) (formerly Swami Vyas Dev, 1889-1985) and his capacity for inner sight through which he explored and described the esoteric anatomy.

How might this all "work?"

Key issues for Yoga-Science.