

Logic: a quantum ontologic self-recursive affective product and affective distributional basis

I have been studying the quantum cognitive and physical theory of Elio Conte which makes detailed proof of several seemingly intangible ideas by way of mathematics. These notions appear to be unimportant or divorced from our world of practical linear expression, but as they are the very process by which that linear world is created, we may expect that the opposite is the case, and, that these may well be evidenced as isomorphic processes, and so, demonstrably formative on a macro scale as well. To understand the deep non-linear genesis of each linear micro-moment is worthy knowledge, which will yield new approaches to illness, health, and psychology, as well as physics. I will draw out a piece of abstract mathematical theory in macro-ontology so you may see in macro example the quantum basis in clear terms, of two abstract ideas.

If the reader will recall, I have often presented demonstration of the entirely affective anatomical basis of consciousness and detailed a clear isomorphic/self-similar parallel between nonlocal and unconscious processes (please request a wealth of further reference material):

Mind and Consciousness: emergent primacy—the dream revealed:

http://media.wix.com/ugd/cf8614_189484e884d04d92805d6c33f9cbbf29.pdf

Neuroquantology and the Cartesian Dualism: The bitter cleft of a closed mind:

http://media.wix.com/ugd/cf8614_fbd00d4563e24ab5a431dd858ef29394.pdf

Wave-function as onto-physical transference: Collapse—an abstract encoding pt.1:

<http://blog.theultranet.com/2015/08/wave-function-as-onto-physical-transference-collapse-an-abstract-encoding-pt1.html>

Von Neumann derived a matrix logic based on quantum mechanics: logic derived as a function of quantum processes and theory. Conte, has inverted the proof, and also derived logic, as the basis of quantum theory itself! All that may seem abstract and uninteresting, but it is not. It is obviously, descriptive of physics. It is also, surprisingly, descriptive of psychology, and ontological development and resultant process dynamism! The theory, condensed in a general way from many papers, states that a phenomenologically self-recursive process based on past states will self-configure the system. Here in the tiny quantum world, logic is derived from quantum theoretic grounds, as has long been shown (von Neumann). And, that logic, again, is not just emergent from, but also underlies the same theoretic quantum processes (from which logic is again derived) (Conte).

This leaves us in a tough spot as we look at isomorphic unconscious and conscious ontology. Affect, feeling, seems to be the basis of consciousness, and, we are now

supposing that logic, somehow comes of affect, and again, is an affective logical basis! Feeling produces logic, and logic underpins feeling? That seems entirely contradictory, but it is not. I will explain:

As the unconscious is our ontological window into quantum processes, we should be able to see these ideas work in macro-ontological development and functioning as demonstrable derivations and structural process contributors. This is the case.

First let us take a long familiar piece of depth psychology. Please observe, as logic is derived, self-configured entirely by self-recursive affective systemic dynamics—logic itself, emerging by way of internally mediated affective feedback:

We can see, in the development of the infant, the self-configuration, the self-processing and initial creation of binary logical forms in response to the mental system itself being immersed in experience (Freud, 1900, p. 565-566; 1911 pp. 218-219; 1920). The infant has experienced a satisfaction, it has fed. Now it is hungry again. It has a mnemonic impression of feeding, and seeks by way of perceptual "regression," to reproduce the image in hallucination. This situation proves unsatisfying to the infant, who then seeks to remedy the situation in reality, and holds the image of feeding and its attendant hallucination away from its mind so as to find a new relationship with the world, and seek not just the revival of a memory of satisfaction, but to achieve that satisfaction *in reality*. *The reality principle* (Freud, 1911, p. 219) is thusly founded. Here, we can see logic, the ability to distinguish between the real and the unreal, logic itself is created from the somatic and mental system's self-referential immersion in experience, and by way of systemic feedback, the unreal, the hallucinatory, is deemed unworthy of belief, as the pain and discomfort of the unsatisfied hunger drive are not met by the unreal, the real obtains a clear priority and precedence, and its identity is soon rightly distinguished from that of the hallucinatory and unreal. So developmentally, we may conclude that *logic is self-configured from within the psycho-somatic system itself as a function of memory, interacting with experience, mediated through feedback with the self-observed internal neural mechanisms of pleasure and pain*. Memory provides a vital self-recursive element, a self-consciousness of past states (Conte, 2015, p. 139). The result is a very particular and specific mental process of prioritization and rejection where a piece of *wishful experiential content originating internally*, a wishful hallucination, *is held away from consciousness*, the regression left incomplete, maintained at the stage of a mnemonic image rather than an hallucination (Freud, 1900, p. 566), and another: *reality*, is thereby given precedence in consciousness. This holding away of an abstract/incomplete ideation from the conscious is a fundamental psychical dynamic which has many implications. This automatic restriction of conscious ideational content is called *repression*, and it is the cornerstone of mental functioning and balance. Here, we see the very first fundamental *core* of repressive function which will approach its fruition with the creation of the super-ego in later development. Freud (1915) used the term repression to denote a defensive function responsible for creating much of the unconscious. Repression: *"turning something away, and keeping it at a distance, from the conscious"* [his italics] (Freud, 1915, p. 147).

Next, the reader must be familiar with the way affective distribution creates linear qualitative reality:

<http://thejournalofunconsciouspsychology.com/blog/2014/01/26/the-system-of-affective-assignment/>

That process, along with cortical functioning allow the production of linear perception, and what Solms calls, "mental solids" (Solms, 2013). Free associative processes get at a simplified piece of the nonlinear system assigning associative affective valence, which creates perceptual quality. Please recall the role of the limbic and PGO systems as detailed in the links, whereby this limbic/mnemonic valence is compared to actual behavioral outcomes and adjusted. Here are a pair of hypothetical associative chains demonstrating the effect in the case of a healthy subject and then, a neurotic subject.

Healthy subject A: Stimulus...butterfly. Associations:

Butterfly—yellow—sun dress—mother—warmth—love—perfume—smile—sun

Neurotic subject B: Stimulus...butterfly. Associations:

Butterfly—yellow—sun—son—mother—empty—cut—kill—sad

Now we can see, that the process may work properly, and give functionally correct associative attributions to the object's affective associative chain from which valence is derived, or, the process may be unbalanced, and yield incorrect valence, associated with conditions of neurosis, depression or other illness. We may conclude, each and every affective associative contributor to the total outcome of qualitative valence—IS OR IS NOT—an appropriate and correct element in the process. And hence: we see binary logical form is indeed the basis of affective distribution in symbolic qualitative construction.

Conclusion: Affect, underlies (quantum/ontological) logical genesis through a self-recursive mnemonic/experiential phenomenology, and, logical forms distribute formative affective attachments at the lowest level of unconscious/quantum qualitative genesis.

References:

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Freud S. *The standard edition of the complete psychological works of Sigmund Freud volumes one through twenty-four*. London: Hogarth Press, 1886-1939.

Solms M. The conscious id. *Neuropsychoanalysis* 2013; 15 (1): 5-19.

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