Quantum Unconscious Theory pt. 2.

For the reader to gain the most from this essay, the following links should be carefully read so as to obtain vital background information. This information is also available on this site.

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

http://blog.theultranet.com/2015/08/logic-a-quantum-ontologic-self-recursive-affective-product-and-affective-distributional-basis.html

http://blog.theultranet.com/2015/10/quantum-unconscious-theory-pt-1.html

Parts of this work introduce in a cursory way, detailed concepts which will soon be published in the next issue of the journal *NeuroQuantology*. I encourage you to read the journal, and will post detailed and extensive insights from the new theory with referenced links to the journal at that time. Please do look for the detailed conclusion which will be available here in a few months, complete with links to the published article.

If the reader will recall, we have established that superposed quantum interference patterns representing abstract mathematical objects are projected from the unconscious/pre-space in a quantum process akin to wavefunction collapse, which is an encoding and binding of abstract qualities into object and situational representation, or ontologically: the transference. *Wavefunction itself… appears as affect.* This insight which defines the self-similar/isomorphic relation between the wavefunction collapse via projection from the pre-space in quantum theory, and the affective unconscious/conscious transference providing existential reality and qualitative valence in depth psychology, may yield some not inconsiderable practical advantage. Here are a few of the new and exciting possibilities, which may explain the confusing and nonsensical nature of dreams as they rightly consolidate detailed procedural memories; quantum analysis of hallucination; psycho-physical interactivity; quantum analysis of neurosis and several other tantalizing possibilities.

Qualitative quantum pathological and functional attributions and experimental predictions:

Imagine perception of a triangular table. Let us isolate the encoding of but one of the many associated abstract mathematical constituents encoded therein: the abstract mathematical object of the Euclidean triangle. To reiterate Dr. Conte: "The Euclidean triangle encodes no other properties than those implied by being triangular. Therefore, although classical logic requires that exemplification mode of predication exclude objects that are incomplete, the encoding mode of predication allows us to assert the existence of abstract objects that are incomplete with respect to the properties they encode" (Conte,

2015). So after collapse, the table has bound into its object representation, encoded into the resultant object, the abstract idea of being triangular, *an incomplete abstract element* encoded into the final properly defined object representation. We can now imagine many such abstract determinants each bound into the object representation as definitional affective associative symbolic underpinnings, as in the free associative example linked above [link 2], which in their composite, give *Quality* to experience, and are the very subject of perceptual qualitative reality and valence. This process, as we have demonstrated can function properly, or, improperly. We can now formulate general definitions of familiar states of mental aberrance, and basic functioning, in terms of affective wavefunction collapse as an encoding process. Quantum definitions of mental states can be derived.

The transference neuroses, as we know, comprise a struggle to maintain *repression against unserviceable unconscious content* (an id/super-ego conflict); while psychoses constitute *a replacing of external reality with what should be repressed unconscious material* (delusions/hallucinations, etc.) (Freud, 1924, pp. 150-151).

The transference neuroses: [OCD, Conversion Hysteria, Anxiety Hysteria (Freud, 1915, pp. 180-185) please note the importance of these correct terms in light of modern psychological practice (Norman, 2013*;* Feinstein, 2011)]: Please recall our TOY theory. In this example, feelings about the mother constitute improper and unserviceable associated abstract elements bound via wavefunction collapse/transference into object representation of the butterfly in our hypothetical neurotic subject. We may reduce the neurotic dynamic in light of our new insights to: the transference neuroses correspond to improper encoding of projected abstract mathematical elements, as they conflict with regulatory psychical agencies (super-ego)—or—transference neuroses are a function of improper wavefunction collapse due to abstract mnemic associative encoding malformations (as interactive with individual regulatory ontology).

Hallucinatory psychoses: The hallucinatory psychoses parallel a dream state (Freud, 1924, p. 151; Hobson, 2002, p. 688). We can neatly reduce the active principle in this observation: Hallucinatory psychoses demonstrate *incomplete wavefunction collapse* resulting in the direct perception of unbound incomplete abstract elements. An hallucination is exactly that—*An incomplete, affective, abstract object*. Here, wavefunction collapse/transference is incomplete: directly perceived affective encoding, left unbound. Clearly, linear reality is abandoned, if wavefunction collapse is incomplete.

Dreaming and memory consolidation: REM promotes procedural learning (Hobson & Pace-Schott, 2002, p. 690), and lacks episodic content (Stickgold et al, 2001, pp. 1055-1056). REM dreams however, often appear as nonsense. How can procedural learning be properly consolidated, while episodic content is absent? Here, our theory is quite helpful, and may allow us to draw possible inferences: We know, the objects to which these abstract pieces of hallucinatory encoding are bound, are simply omitted. The encoding which defines objects and procedures is thereby consolidated directly. An efficient return to primary REM consciousness to aid processing. So, dreams function by

way of the primary process, and the superposed wavefunctions (entangled memory) associated with objects and procedures (quantum interference patterns) are manipulated and consolidated in REM dreaming, sans bound object representation. Hence, the "random" activity of dreaming is not in any way random, but only appears so, as the actual objects and procedures are omitted, and replaced, as in psychosis, with the abstract definitional associative underpinnings that provide actual qualitative and substantive definition to reality. Dreaming and memory consolidation therefore, are examples of pre-collapse projective abstract definitional encoding processes made manifest, and consolidated directly into memory.

1. Prediction: As affect is ascribed the ontological and physical role of wavefunction, subjects who use mental effort to alter the interference pattern of a double slit experiment (Radin et al., 2013), should when placed in an fMRI or other device, demonstrate heightened limbic activity during the process, and substantial neocortical to hippocampal informational exchange. Brodmann area 40 is predicted to demonstrate dynamic activity. Think of REM dreaming as an embedded model.

2. Prediction: As affect is proposed to be equivalent to wavefunction, subjects who are good at using their focused affect to influence physical outcomes such as double slit perturbation, or random event organization, should demonstrate less ability during trials measured by fMRI or other suitable means, when limbic activity is demonstrated as relatively reduced as recorded over a large number of measurements. Less ideally, relatively impaired ability is also predicted if given Haloperidol, or another agent which reduces limbic and other affective expression, [Haloperidol blockades dopamine receptors as innervated in the limbic system and mesocortex (Goodman & Gilman, 1985)].

3. Prediction: As subjects who visually hallucinate are proposed to be seeing the unbound quantum interference patterns associated with incomplete abstract elements, their thinking should demonstrate a preponderance of measurable quantum interference effects in ordinary object identification and qualitative attribution, compared to normal subjects.

References:

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