

## Quantum Unconscious Theory pt. 1

The reader will benefit most from this essay should they choose to review these two pieces of information which contain needed background theory:

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

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

It is possible to condense the RESULTANT Freudian symbolic process balance which allocates reality its valence and quality as a simple function of free associative processes in a simplified TOY model. Although the complexity of primary process condensation and overdetermination (Freud, 1900, p. 279, 283-284, 563-564), via linguistic definitional multiplicity associated with variant meaning and pun (Freud, 1900, pp. 340-341), quantitatively multi-determined cathexis sufficient to achieve representation (Freud, 1900, p. 330), distortion (Freud, 1900, pp. 143-144, 506-508, 595-598), displacement (Freud, 1900, pp. 307-308), secondary revision (Freud, 1900, p. 488), and dream work in general (Freud, 1900, p. 277), used to hide from the ego unconscious content (Freud, 1900, pp. 143-144, 506-508, 595-598) is complex...the *result*, its balance as to correct or pathological functioning in symbolic formation is simple to see, as it allocates quality to experience:

Two subjects are asked to participate in a study on consciousness and reality. One is healthy, and has had a loving home life. The other is neurotic, and has had a disturbed upbringing. Both are shown the same photo of a yellow butterfly. The two hypothetical associative chains are listed below:

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

So, in free-association we can see a schematic reduced view of the entire symbolic process. The process may become deranged, or function properly. The neurotic, as we can clearly see, has a different encoded, affective, abstract qualitative definition associated with the linear, complete symbol. It is in the affect delegated in determining the symbol's valence, that the symbolic process functions. Ergo: The symbolic processes are a function of *affective assignment*. Consciousness itself is affect dependent, as is its quality.

Please recall the role of the PGO system and limbic structures in comparative assessment of demonstrated vs. expected behavioral outcomes as evidenced in waking and REM. It

is plain, the symbol constructed from under the phenomenological constraints of the existential situation is a probable guess about reality. Here, affect creates qualitative/existential reality as a function of probability: *symbolism*.

Please do note: from this vantage it becomes clear that all things and experiences in phenomenological ontology are symbols, and, those symbols are provided qualitative substance and hence valence by way of what might rightly be called associated entangled memory (superposed wavefunctions). The symbol then, is to be understood as a logical whole created by way of qualitative encoded object representation with informational value beyond that of its components...the symbol is: *integrated information* (Norman, 2014, 2014a). As the qualitative abstract portions of object representation are entangled pieces of memory superposed into one informational structure, *they are rightly conceived as complex interference patterns created of superposed wavefunction*.

These pieces of abstract qualitative encoding are described correctly by the idea of an abstract mathematical object, as articulated by Elio Conte:

"... abstract objects are constituted by the properties through which we conceive or theoretically define them and therefore are connected to those properties in a way that is very different from the way ordinary objects bear their properties. I may say that mathematical objects encode these constitutive properties, though they may exemplify or even necessarily exemplify, other properties independently of their encoded properties. On the contrary, ordinary objects only exemplify their properties. As mentioned by Nodelman and Zalta, as example, ordinary triangular objects (as example, the faces of some physical pyramid, triangles) exemplify properties like having sides with a particular length, having interior angles of particular magnitudes, being made of a particular substance, and so on. By contrast, the mathematical object, such as the Euclidean triangle, does not exemplify any of these properties indeed, it exemplifies their negations. Instead it encodes only the theoretical properties implied by being triangular, such as being trilateral, having interior angles summing to 180 degrees and still more. 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. Thus, we might use the encoding mode of predication to assert the existence of abstract objects whose only encoded properties are those they are theoretically defined to have according to some mathematical theory" (Conte, 2015).

Now I may offer up a piece of connective reasoning which will allow several conclusions to be reached related to hallucination, dreaming, neurosis and memory consolidation. Those conclusions will be presented next week.

Here in the unconscious primary process of symbolic construction and mnemonic affective allocation of valence (affective assignment), this dynamic process of abstract qualitative binding which in its tiniest component pieces is defined as idempotent (and nilpotent) superposed projectors through demonstration of the combined dynamical transformations of both  $A(Si)$ , and dihedral  $Ni_{\pm 1}$  Clifford algebras (Conte, 2013, 2015), we see a clear unconscious non-local isomorphism which can be observed as compromise formation symbolism.

The mode of encoded predication demonstrates the primary process in creating compromise formation symbols. Compromise formation symbols, possess nonlinear properties: they do not present oppositional logical forms, they are abstract, not distinct either/or delineations, but instead, present a nonlinear dynamic in combinative/superposed structuralization. By that I mean that symbols in dreams, and the qualitative affective encoding bound into linear reality, are non-oppositional and associative: "compromise formations" (Freud, 1900, pp. 596-597, 676), which are themselves mnemonic/affective superpositions: "Thoughts which are mutually contradictory make no attempt to do away with each other, but persist side by side. They often combine to form condensations, just as though there were no contradiction between them, or arrive at compromises such as our conscious thoughts would never tolerate but such as are often admitted into our actions" (Freud, 1900, p. 596). These superposed mnemonic/affective quantum interference patterns are bound into object representation in the isomorphic physical and ontological collapse/transference. This quantum insight into physical expression alongside mental functioning and symbolic construction as they constitute reality both ontological and physical, will yield a new pathway toward the understanding of many psychological aspects of functioning, from memory consolidation to neurosis, hallucinatory expression, and psychophysical interactivity. That information will be presented next week.

#### References:

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