

Three new thoughts: Temporal process as Tripartite Pre-Temporal Simultaneity, Squeezed Gravitation and Objective Reality

Temporal structure as Tripartite Pre-Temporal Simultaneity:

These links contain necessary background information:

<http://secondnexus.com/technology-and-innovation/physicists-demonstrate-how-time-can-seem-to-run-backward-and-the-future-can-affect-the-past/2/>

<http://journal.frontiersin.org/Journal/10.3389/fnhum.2014.00146/abstract>

<https://www.quantamagazine.org/20150428-how-quantum-pairs-stitch-space-time/>

A lovely new thought arrived this morning: What if time, were not really time as we see it, but instead was a second order derivative, a function of dimensional quantum/linear process evolution itself—specifically of associated informational exchange and subsequent selectivity? This would explain retro-causal activity, and systemic consciousness could be derived: It appears time is a sort of demonstrable universal substrate which lies as a gauge across reality and its origins...a linear non-reversible phenomenon. However, as a symptom in psychology is demonstrated evidence of the underlying processes which form linear manifest expression, so are quantum experiments such a "symptom," a direct glimpse of the hidden process which gives rise to the tightly sealed drum of linear expression. We see in the Wheeler delayed choice experiment (where future apparently affects past), and, the effect of Predictive Anticipatory Activity (where the future is evidenced seconds before it appears or occurs), evidence of what by a linear view is a "symptom," a temporal "anomaly" which is in fact, evidence of the quantum linear genesis, and is not anomaly at all, but essence revealed. Time, seems to be illusion, as we quantize the problem but for these new experimental facts. A piece of space-time in a state, then another...a series of "Nows" as Amrit Sorli says. I believe that is only descriptive of the manifestation at this level, and not the genesis. Time, is quite flexible! It alters itself by way of compounding through various dimensions by way of space-time cross-product, to use the Manzelli idea. That means informational exchange on one side, and selectivity leading to integrated information, linear time and so, manifest consciousness on the other. First the notion about temporal compounding, then the one about informational integration and selectivity:

1. It seems a strange contradiction with functional value that time is symmetrical moving backward and forward in many theories of physics. Why do calculations using this clearly nonsensical idea come out? Also, how are we to explain the effects observed in the Wheeler experiment which was just run, that seems to show the future influencing the past? And in macro-biological systems, how do we explain PAA, where unconscious physical responses such as EEG present which correspond to an event, many seconds before the occurrence? Are these impossible ideas and inexplicable effects intelligible somehow? Perhaps. Please recall that space-time is hypothesized to be a function of entangled memory. I propose that one explanation which could solve all of this, is a

quantum mnemonic function I will name: "tri-partite pre-temporal simultaneity." Time does not really move backward, it is in superposed/entangled three-way contact, between what we see as past, present and future, before the next "present moment" is created. The simultaneous contact in temporal preprocessing allows transfer of information, (just as an unconscious function). This is why we see past influenced by future, and why, the future, can be seen in EEG and other unconscious physical measures to pre-sage events. Calculations demonstrating time reversal are strictly untrue, but should work to get the right result, as the contact between "disparate" elements is built in from the start...a dynamic interactive three-way piece of mnemonic preprocessing from which the next piece of reality springs.

2. So we can see, in the Wheeler and PAA, that time is not of linear genesis, and before its manifest expression, there appears to be a large pool of informational exchange...a large pool of tri-temporal contact. Here we see, a great wealth of informational contact and exchange precede the creation of linear time, many pieces of what will become, or has become, linear time are in associative contact, and from those, are "reduced" the manifest domain. The process of contact in unification and informational exchange is in my view evident in the experiments. As Paolo Manzelli: My proposed mechanism of distribution is a (gravitational style) probability field, a flat dimension where past and future are in contact, therefore denoted: X, Y, t1, t2. (Please recall the unconscious role and hippocampal functioning discussed previously in other essays, to add X, t1, t2, t3 to the picture and place human mentation into the mix). So...It appears that: Time is a second order derivative, a function of dimensional quantum/linear process evolution itself—specifically of associated informational exchange and selectivity. Linear manifestation is selected from many pieces of temporal potential in pre-manifest contact as a quantum/linear genesis process. Informational abundance once in contact is SELECTED from: Specifically LIMITED! That, indicates selected integrated information: the hallmark of consciousness. [Tononi, 2008, p. 237] We may conclude this thought with the following condensation:

Time is a second order derivative, a function of dimensional quantum/linear process evolution itself—specifically of associated informational exchange and subsequent selectivity, and as a product of quantum informational exchange and subsequent selectivity: a product of and evidence of—consciousness.

Squeezed Gravitation:

<http://dx.doi.org/10.1016/j.plrev.2013.08.002>

New Orch OR thought: squeezed gravitation. In addition to isolation in hydrophobic pockets, signal integrity against noise may be accounted for as follows: *What if the resolution of "energy uncertainty" was merely the saturation of uncertainty—a squeezed field (as the biophoton)?* Is there squeezed gravitation, a squeezed gravity field? Quantum gravity, it is so very weak, but mediates linear expression (collapse) in high noise environments, so it must be squeezed!—meaning uncertainty is saturated (and hence limited). How else would it work?...hydrophobic channels in tubulin are thereby

supplemented to account for the weak effects being informationally sound amongst the noise. Now, as observation/measurement, and, mentation without seeing the object (second order observation), both create particulate expression (to varying degrees) from wave aspects [<http://dx.doi.org/10.4006/0836-1398-26.4.553>], do we see a sort of automorphic phenomenon? I use the term automorphic in this case to denote a process which is self-isomorphic. New research has demonstrated that the uncertainty relation and the wave-particle duality are aspects of the same idea, which is easily seen as good sense. So, to create particulate from wave expression, we squeeze the field, limit uncertainty, and informationally define particulate expression, as a function of saturating uncertainty. Could the wave-particle duality simply be resolved as an "automorphic" squeezed gravitational phenomenon? Observation/measurement saturates uncertainty, just exactly as mentation guides collapse, and once projected out, in automorphic dynamism, we see particulate creation, uncertainty saturated to reveal structured information (reality/collapse). (It appears to me the process is progressive (see link), and a function can be derived which fixes up the wave-particle duality. Please ask for this idea, and assist if interested).

Objective reality:

<https://www.quantamagazine.org/20150604-quantum-bayesianism-qbism/>

Is there objective reality? As you read the above link, you can see the question is a valid one. You see, mentation, specifically our wishes, affect probability outcomes in experiments. Please recall my essays on temporal mass and understand: our SUBJECTIVE wants, evaluations and wishes expressed from the unconscious, affect both perceived, and demonstrated physical reality. So, as the system works, it is in its dynamism...primarily subjective, the process is created in demonstrable part by the subjective. Objective truth/reality is therefore derived as follows:

Consider objective reality to be a special case of subjective reality. Specifically, as reality is interactive, and thought, measurement and observation do to whatever degree, affect physical outcomes, one may see that there is no objective reality, then a second later, one must admit that there is, as results of experiments, meaning quantum outcomes, are available for all to objectively see. The paradox is resolved to consider objective reality as a special case of subjective reality, where the effects of subjective interactivity are quantitatively assessed, and thereby isolated as to their contribution to the result. Mentation can be seen to affect a double-slit interference pattern by a specific amount. This then, is distilled away from the complete dynamic, and we can see the precise amount of influence. So, objective reality is subsumed under a primary subjective reality, as a fractionalized product derived from the subjective, removing distilled interactive subjective contributory dynamism by way of experimental measurement. Measurement, and distillation of subjective dynamic influence defines ...objective reality.

Reference:

Tononi G. Consciousness as Integrated Information: a Provisional Manifesto.
Biol. Bull 2008; 215: 216–242.

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