

ESP....

(Pre)cognition...

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The Mind Universe... **Mental Dimensional Theory**

Mind/Data Universe

MEGA COMPUTER-LIKE BRAIN... (with a tap-able Wi-Fi system as well?)

More accurately... Wi-Fy... as in Wireless Frequency emitter... transmitter... receiver.

Are thoughts within the realm of Quantum Physics... or are thoughts simply electrical pulses within the three known spatial dimensions that occupy brain matter, neurons, and the nervous system?

How much can the brain model the known universe as brain matter and the unknown universe as the abstract concept known as the mind with its unconscious state, subconscious state and conscious state?

Is there a dark matter equivalent of the unconscious state?

Are perceptions a biproduct of multiple states of the conscious/subconscious/unconscious and thus multiple perceptive universes wherein the concept of universe needs to be redefined as separate energy sources from which all things perceptual spring?

Should all minds be perceived as separate realities within a shared space.

Given the complexity of the mind, the mind is vastly capable of unlocking the complexities of the universe... known and unknown... by sheer example, especially if the mind is capable of any existence beyond the confines of the brain.

What is the atomic/sub-atomic structure of thoughts?

If the brain can pick up radio waves... what else can the brain pick up?

Quantum mind mechanics = mental illness... or overly/less sensitive to data/binary stimulus...

"misfiring" data (uncertainty principle?)... of a quantum dimension???

Uncertain perception of reality

Jones index, secret sharing and total quantum dimension

<http://iopscience.iop.org/article/10.1088/1367-2630/aa5c0c/pdf>

Digital data can be encoded and transmitted via FM by shifting the carrier's frequency among a predefined set of frequencies representing digits - for example one frequency can represent a binary 1 and a second can represent binary 0. This modulation technique is known as frequency-shift keying (FSK). FSK is widely used in modems and fax modems, and can also be used to send Morse code.<sup>[1]</sup> Radioteletype also uses FSK.<sup>[2]</sup>  
[https://en.wikipedia.org/wiki/Frequency\\_modulation](https://en.wikipedia.org/wiki/Frequency_modulation)

<http://www.collective-evolution.com/2016/02/07/physicists-examine-consciousness-conclude-the-universe-is-spiritual-immaterial-mental/>

*Richard Conn Henry, mental universe, nature*

<http://henry.pha.jhu.edu/The.mental.universe.pdf>

"Physics of the Mind"

<https://www.frontiersin.org/articles/10.3389/fnsys.2016.00084/full>  
<https://doi.org/10.3389/fnsys.2016.00084>

"Given the complexity and minute scale of neuronal and mental phenomena, it is suggestive to reconsider these issues in the light of newer insights from quantum physics."

Quantum Physics Relevance to Psychiatry. *NeuroQuantology* 2009; 2: 314-317

<https://www.neuroquantology.com/index.php/journal/article/viewFile/233/231>

<CITATION><tarlaci, et al>

"...if quantum physics is involved in the normal working of the brain, diseased conditions of the brain such as depression, anxiety, dementia, schizophrenia and hallucinations can be explained by quantum physical pathology." (Tarlaci & Pregmolato, 2016)

Tarlaci, S.; Pregmolato, M. (2016, May). Quantum neurophysics: From non-living matter to quantum neurobiology and psychopathology, *International Journal of Psychophysiology*, 103, 161-173. DOI: 10.1016/j.ijpsycho.2015.02.016, Retrieved from <https://ac-els-cdn-com.ezp.waldenulibrary.org/S016787601500046X/1-s2.0-S016787601500046X->

main.pdf?\_tid=14a77dfe-ab1a-11e7-a865-00000aacb360&acdnt=1507351596\_b9e9363da3b76ac356c0dfb28f3fc846

----[http://www.patriziotressoldi.it/cmssimplified/uploads/Tarlaci%20Pregolato\\_15.pdf](http://www.patriziotressoldi.it/cmssimplified/uploads/Tarlaci%20Pregolato_15.pdf)

Review Paper: Quantum neurophysics: From non-living matter to quantum neurobiology and psychopathology

Please cite this article as: Tarlacı, S., Pregnolo, M., Quantum neurophysics: From non-living matter to quantum neurobiology and psychopathology, Int. J. Psychophysiol. (2015), <http://dx.doi.org/10.1016/j.ijpsycho.2015.02.016>

</CITATION></tarlaci, et al>

"

Applying Quantum Principles to Psychology

<https://arxiv.org/pdf/1405.6427.pdf>

DOI: [10.1088/0031-8949/2014/T163/014007](https://doi.org/10.1088/0031-8949/2014/T163/014007)

[https://en.wikipedia.org/wiki/Quantum\\_cognition](https://en.wikipedia.org/wiki/Quantum_cognition)

[https://en.wikipedia.org/wiki/Quantum\\_cognition#Human\\_perception](https://en.wikipedia.org/wiki/Quantum_cognition#Human_perception)

--the synopsis/neurology of the quantum mind

--schizophrenic mind (as example)

misfiring of [dopaminergic neurons](#).<sup>[9]</sup>

<http://xa.yimg.com/kq/groups/19525360/611943554/name/Schizophrenia+-+The+Lancet.pdf>

<wiki>

—neurotransmitter... trans-migratory

—binary transmigration

--connecting the ... ---...

**<binary misfiring of proton/electron/neutron sequencing???... data retrieval of a specified time (space) coordinate??>**

—time irreversible???

—circularity of time??? (Gravitational/SPIRAL)... mental time

—time coordinate... in binary terms (triangular/triangulation))

—subatomic clock  
—objective/subjective standards of time measurement  
—binary sequencing of the universe  
--key words: Schizophrenia, physics, mind  
--quantum time  
—rhythmic nature of time  
—redefining the nature of time

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<CITATION>

Approximating Time-Dependent Quantum Statistical Properties, Entropy 2014, 16, 86-109;  
doi:10.3390/e16010086

<http://www.mdpi.com/1099-4300/16/1/86/htm>

</CITATION>

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Keywords: Quantum physics Measurement problem Consciousness Quantum biology Quantum neurobiology Psychopathology

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**Scaling the atom by system:**

**Mind/mental <quantum?>**

**Neuro-synaptic**

**planetary**

**Solar... age/aging relative to star system of origin**

**Galactic**

**Inter-galactic**

**Universal / multiverse (multi-sensory)**

--swirl/spiral (naturally occurring)... gravitational

--triangle (unnaturally occurring) GPS (pyramid... symbolic of GPS guidance... mindfield... of plasma???)...  
A THIRD PLANET... or an interstellar probe... plasma environment) UPS (universe/universal positioning system)

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<PLASMA>

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## PLASMA HALLUCINATION/REALITY

"We identified the underlying molecular signatures in plasma of schizophrenic patients compared with healthy individuals. The aberrant concentrations of **metabolites** in plasma decipher possible disturbed pathways, including glutamine and arginine metabolism, nitrogen compound biosynthetic process, learning memory behavior, **several signaling pathways**, may reflect the genetic susceptibility of the disease."

Schizophrenia shows a unique metabolomics signature in plasma. *Translational Psychiatry* (2012) 2, e149; doi:10.1038/tp.2012.76

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3432190/>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3432190/pdf/tp201276a.pdf>

doi:10.1038/tp.2012.76

Neurons ----> electric impulses (binary?) ----> electrodynamics

Brain waves -----> wave propagation

**Metabolites** -----> small molecules -----> ions (ionized calcium) -----> Electrolytes balance (cortisol) -----> **electrodynamics**

Stress = cortisol up (plasma)...

if **cortisol** secretions get out of control over time, the hormone can kill nerve cells in a certain area of the brain called the **hippocampus**...

<https://www.empowher.com/mental-health/content/cortisol-and-link-mental-health>

abnormal hippocampal structure and function in **schizophrenia**

[https://www.researchgate.net/publication/11622977\\_Neuroimaging\\_Studies\\_of\\_the\\_Hippocampus\\_in\\_Schizophrenia](https://www.researchgate.net/publication/11622977_Neuroimaging_Studies_of_the_Hippocampus_in_Schizophrenia)

Yuan Shi, Nathaniel J. Fisch, and Hong Qin. Effective-action approach to **wave propagation** in scalar QED (**quantum electrodynamics**) plasmas, *Physical Review A*. 94, 012124 – Published 29 July 2016. DOI: 10.1103/PhysRevA.94.012124

Read more at:

<https://phys.org/news/2016-07-quantum-theory-einstein-special-relativity.html#jCp>

<https://arxiv.org/pdf/1603.03967.pdf>

[https://w3.pppl.gov/~fisch/fischpapers/2016/Shi\\_PRA\\_2016.pdf](https://w3.pppl.gov/~fisch/fischpapers/2016/Shi_PRA_2016.pdf)

Theory of Special Relativity and Quantum Mechanics Together Solve Plasma Physics Related Issues

<https://phys.org/news/2016-07-quantum-theory-einstein-special-relativity.html>  
<https://www.azoquantum.com/News.aspx?newsID=4793>

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</PLASMA>

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Alpha-band oscillations, attention, and controlled access to stored information  
[https://ac.els-cdn.com/S1364661312002434/1-s2.0-S1364661312002434-main.pdf?\\_tid=e0e640bd-6ccc-4f9d-893d-9e1e5a34c31b&acdnat=1526696417\\_3fee386832d8abd107186d5618a489f0](https://ac.els-cdn.com/S1364661312002434/1-s2.0-S1364661312002434-main.pdf?_tid=e0e640bd-6ccc-4f9d-893d-9e1e5a34c31b&acdnat=1526696417_3fee386832d8abd107186d5618a489f0)  
[https://www.cell.com/trends/cognitive-sciences/pdf/S1364-6613\(12\)00243-4.pdf](https://www.cell.com/trends/cognitive-sciences/pdf/S1364-6613(12)00243-4.pdf)  
DOI: <https://doi.org/10.1016/j.tics.2012.10.007>

Send/receive transmission... what are the gravitational factors of a transmission?... can these factors influence time factors?... what are the quantum variables (sub-atomic... scales... inter-solar?)?

Human quantum entanglement... planetary level of atomic systems/subsystems... of the wormhole theory

<pure Quantum state, wiki>: Mathematically, a pure quantum state can be represented by a **RAY** **<electrically charged thought?>** in a **Hilbert space** over the **complex numbers ( $a+bi...$  where  $a$  and  $b$  are real numbers and  $i$  is the imaginary unit**. The ray is a set of nonzero vectors differing by just a complex **scalar factor** to represent the ray and thus the state. A **unit vector** is usually picked, but its **phase factor** can be chosen freely anyway. Nevertheless, such factors are important when state vectors are added together to form a **superposition**. <<<swirl vs. triangle???... or triangle superimposed over swirl??? What is the 3D representation?... cubic equation... of a golden ratio/spiral>>>

Hilbert space is a generalization of the ordinary **Euclidean space** and it contains all possible pure quantum states of the given system. If this Hilbert space, by choice of **representation** (essentially a choice of basis corresponding to a complete set of **observables**), is exhibited as a **function space** (a Hilbert space in its own right), then the representatives are called **wave functions**.

</pure quantum state, wiki>

QUANTUM TIME IN EUCLIDEAN SPACE... (imaginary time <wiki>)

Euclidean space <wiki>... in geometry, euclidean space encompasses the two-dimensional euclidean plane, the three-dimensional space of euclidean geometry, and certain other spaces.... The term "euclidean" distinguishes these spaces from **other types of spaces considered in modern geometry**. Euclidean spaces also generalize to **higher dimensions**.

<HIGHER DIMENSIONS OF TIME... QUANTUM TIME/SPACE>

misfiring synapse... introduced element/interstellar probe (GoBeEn)... binary re-sequencing of "data"... wormhole variables...

WATER as... conductor (impurities/ions)... non-zero net (binary?) electrical charge +/- charge... <water planet>... WATER PATTERN... spiral (gravitational) vs. random splash (quantum???.... quantum

event???) gravitational wormhole vs. quantum event (as a result of a non-gravitational force???... opposite of gravity... water splash caused by repelled water <through a tube/wormhole>... big bang-like event)

—water with a molten core (like the earth)

In more speculative theories, negative energy is involved in [wormholes](#) which may allow for [time travel](#) and [warp drives](#) for faster-than-light space travel.

<Wormhole energy>... NEGATIVE ENERGY (quantum) <wiki>.... Squeezed light.. It is possible to arrange multiple beams of laser light such that destructive **quantum interference** suppresses the **vacuum fluctuations**. Such a squeezed vacuum state involves negative energy. The repetitive waveform of light leads to alternating regions of positive and negative energy...

WARP DRIVE: A theoretical principle for a [faster-than-light](#) (FTL) warp drive for spaceships has been suggested, involving negative energy. The [Alcubierre drive](#) comprises a solution to Einstein's equations of [general relativity](#), in which a bubble of spacetime is moved rapidly by expanding space behind it and shrinking space in front of it.

[https://en.wikipedia.org/wiki/Negative\\_energy](https://en.wikipedia.org/wiki/Negative_energy)

O- (negative energy)... DNA in binary terms (sequence of base pairs... “ark” ... 64 chromosomes... 64 I Ching hexagrams... 64 amino acids... type II string theory of 32 supercharges...

64 tetrahedron sphere universe... 64 tetrahedron mental structure... 4x4x4 directions... 64 tetrahedron crystal... pyramid nuclear fission... 64<sup>th</sup> dimension(al)... nuclear dimension(s)... large hadron collider... hadron universe

dimensional states of consciousness surpassing conscious/subconscious/unconscious

Splitting mental atoms... antipsychotics/psychosis... brainwaves

Gravitational network/quantum event network

<https://en.m.wikipedia.org/wiki/Chronesthesia> (mental time travel)

Schizophrenia--an emotional hypersensitivity of the right cerebral hemisphere.

<https://www.ncbi.nlm.nih.gov/pubmed/3436844>

International Journal of Psychophysiology

[https://doi.org/10.1016/0167-8760\(87\)90057-2](https://doi.org/10.1016/0167-8760(87)90057-2)

<dark matter... non radiological... non nuclear... non quantum???...  
which makes regular/ordinary matter quantum ready... time warp-  
able???... fiber optic quantum warp factor of ordinary energy>

OXFORD

<http://www.sciencedirect.com/science/article/pii/S0896627312008483>

## Rhythmic Fluctuations in Evidence Accumulation during Decision Making in the Human Brain

[https://www.cell.com/neuron/pdf/S0896-6273\(12\)00848-3.pdf](https://www.cell.com/neuron/pdf/S0896-6273(12)00848-3.pdf)

<https://doi.org/10.1016/j.neuron.2012.09.015>

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=====<earl k. miller, MIT>  
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Earl K. Miller, MIT

Synchronized brain waves enable rapid learning

MIT study finds neurons that hum together encode new information.

<http://news.mit.edu/2014/synchronized-brain-waves-enable-rapid-learning-0612>

Increases in Functional Connectivity between Prefrontal Cortex and Striatum during Category Learning

[https://www.cell.com/neuron/pdf/S0896-6273\(14\)00391-2.pdf](https://www.cell.com/neuron/pdf/S0896-6273(14)00391-2.pdf)

DOI: <https://doi.org/10.1016/j.neuron.2014.05.005>

Earl K. Miller, MIT

How brain waves guide memory formation

Neurons hum at different frequencies to tell the brain which memories it should store.

<http://news.mit.edu/2015/brain-waves-guide-memory-formation-0223>

Frequency-specific hippocampal-prefrontal interactions during associative learning

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4444366/pdf/nihms684703.pdf>

doi:10.1038/nn.3954

EARL K. MILLER, MIT

## Rhythmic brain waves: Fluctuations in electrical activity may allow brain to form thoughts and memories

Oscillation as consciousness



The researchers are now trying to figure out how these neural ensembles coordinate their activity as the brain switches back and forth between different rules, or thoughts. Some neuroscientists have theorized that deeper brain structures, such as the thalamus, handle this coordination, but no one knows for sure, Miller says. "It's one of the biggest mysteries of cognition, what controls your thoughts," he says.

This work could also help unravel the neural basis of consciousness.

"The most fundamental characteristic of consciousness is its limited capacity. You only can hold a very few thoughts in mind simultaneously," Miller says. These oscillations may explain why that is: Previous studies have shown that when an animal is holding two thoughts in mind, two different ensembles oscillate in beta frequencies, out of phase with one another.

"That immediately suggests why there's a limited capacity to consciousness: Only so many balls can be kept in the air at the same time, only a limited amount of information can fit into one oscillatory cycle," Miller says.

Disruptions of these oscillations may be involved in neurological disorders such as schizophrenia; studies have shown that patients with schizophrenia have reduced beta oscillations.

<https://www.sciencedaily.com/releases/2012/11/121121130815.htm>

Synchronous Oscillatory Neural Ensembles for Rules in the Prefrontal Cortex

[https://www.cell.com/neuron/pdf/S0896-6273\(12\)00882-3.pdf](https://www.cell.com/neuron/pdf/S0896-6273(12)00882-3.pdf)

DOI: [10.1016/j.neuron.2012.09.029](https://doi.org/10.1016/j.neuron.2012.09.029)

DOI: <https://doi.org/10.1016/j.neuron.2012.09.029>

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=====</earl k. miller, MIT>

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memories... energy... electrically induced... memory transference  
(from one mental universe to another)

Multi-dimensional/multi-verse/space-time... multi-  
magnitude(order of magnitude)... mental-dimensional

Rutgers

Mental Magnitudes

<https://pdfs.semanticscholar.org/3dfa/61fa65cb1a07b8e6aa93c63641f9187d2a41.pdf>

Argentina

Borges, the Quantum Theory and Parallel Universes

<http://www.jofamericanscience.org/journals/am-sci/0201/01-marco-0117.pdf>

Tucson

Quantum Walks in Brain Microtubules—A Biomolecular Basis for Quantum Cognition?

<https://onlinelibrary.wiley.com/doi/epdf/10.1111/tops.12068>

Huang, T.L.; Charyton, C.

A COMPREHENSIVE REVIEW OF THE PSYCHOLOGICAL EFFECTS OF BRAINWAVE ENTRAINMENT

<https://pdfs.semanticscholar.org/b4f7/828443de257a878619d53e3f2ad0d9c60544.pdf>

Goodin P, Ciorciari J, Baker K, Carrey A-M, Harper M, Kaufman J (2012) A High-Density EEG Investigation into Steady State Binaural Beat Stimulation. PLoS ONE 7(4): e34789.

<https://doi.org/10.1371/journal.pone.0034789>

A High-Density EEG Investigation into Steady State Binaural Beat Stimulation

<http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0034789>

<http://journals.plos.org/plosone/article/file?id=10.1371/journal.pone.0034789&type=printable>

Hearing radio frequencies

<https://xcorr.net/2012/05/24/hearing-radio-frequencies/>

Auditory Response to Pulsed Radiofrequency Energy

<https://onlinelibrary.wiley.com/doi/pdf/10.1002/bem.10163>

DOI 10.1002/bem.10163

"RFI of frequencies under our investigation may influence brain wave activities, but no significant impact to any emotional psychological changes are observed."

*Impacts of radio frequency interference...* (PDF Download Available).

Available from:

[https://www.researchgate.net/publication/304412843\\_Impacts\\_of\\_radio\\_frequency\\_interference\\_on\\_human\\_brain\\_waves\\_and\\_neuro-psychological\\_changes](https://www.researchgate.net/publication/304412843_Impacts_of_radio_frequency_interference_on_human_brain_waves_and_neuro-psychological_changes) [accessed

May 21 2018].

Y Q He , City University of Hong Kong, Hong Kong, China

S W Leung , City University of Hong Kong, Hong Kong, China

Y L Diao , City University of Hong Kong, Hong Kong, China

W N Sun , City University of Hong Kong, Hong Kong, China

Y M Siu , City University of Hong Kong, Hong Kong, China

P Sinha , City University of Hong Kong, Hong Kong, China

K H Chan , Hong Kong Productivity Council, Hong Kong, China

He, Yaqing & Leung, Sai Wing & L Diao, Y & N Sun, W & M Siu, Y & Sinha, Prasoon & Chan, koon Ho. (2015)

Impacts of radio frequency interference on human brain waves and neuro-psychological changes

Conference: 2015 International Conference on Intelligent Informatics and Biomedical Sciences (ICIIBMS)

Y. Q. He *et al.*, "Impacts of radio frequency interference on human brain waves and neuro-psychological changes," *2015 International Conference on Intelligent Informatics and*

*Biomedical Sciences (ICIIBMS)*, Okinawa, Japan, 2015, pp. 257-261.

doi:10.1109/ICIIBMS.2015.7439535

[https://www.researchgate.net/publication/304412843\\_Impacts\\_of\\_radio\\_frequency\\_interference\\_on\\_human\\_brain\\_waves\\_and\\_neuro-psychological\\_changes](https://www.researchgate.net/publication/304412843_Impacts_of_radio_frequency_interference_on_human_brain_waves_and_neuro-psychological_changes)

DOI: 10.1109/ICIIBMS.2015.7439535

Croft et al

The Effect of Mobile Phone Electromagnetic Fields on the Alpha Rhythm of Human Electroencephalogram

[http://www.avaate.org/IMG/pdf/electroencefalograma\\_20352 ftp.pdf](http://www.avaate.org/IMG/pdf/electroencefalograma_20352 ftp.pdf)

DOI 10.1002/bem.20352

Time constant in relation to space (fixed) as time expands (singularity/co-occurrence)... what is the continuum?

Expansion of space-time (not time-space)... order of magnitude (of a co-occurrence)

What is the mental connection... or is the connection mental?

# space-time

noun

1.

(**physics**) the four-dimensional continuum having three spatial coordinates and one time coordinate

that together completely specify the **location of a particle or an event**

MENTAL/SPACE-TIME ROUTER

TRAVERSABLE NETWORK LINKS/NODES (STAR/NUCLEUS SYSTEM)

TRAVERSABLE SPACE-TIME

NON-ROUTABLE Dissipation of energy (quantum) (diluted/diffusion) as opposed to fusion energy

Quantum time-energy

Synaptic gap... misfiring

Brainwave entrainment/stimulation

Binary regulation

Vibratory... frequency... controlled/random

Molecular level time travel/galaxy level time travel

Time frequency factor... size/scale factor

Time marked by "events" (controlled/random... singular/co-occurring)

Energy event... energy oscillation event

Overlapping space-time...

RANDOM ACCESS MEMORY (PERFORMANCE OF SPEED/TIME)/HARD-WIRED  
MEMORY OF MENTAL SPACE-TIME

Multiple actuator "arms" (i.e., laser/light, atom, synapse) of  
"memory/data" recall/receive/transmit (ultimate destination(s)  
of the data)

Binary access (+/- energy, etc.)

Binary decision... chain of events/random chain of events

Mental dynamic of a decision

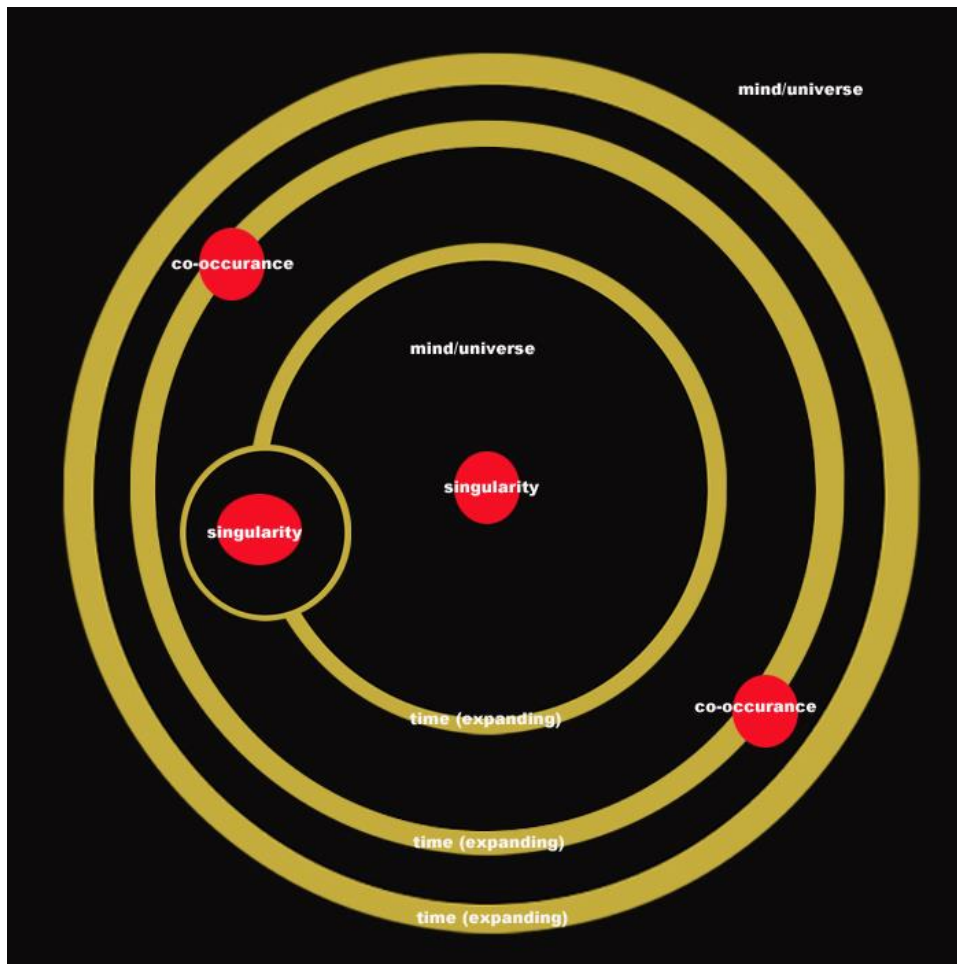
MULTIPLE HARDDRIVES OF REALITY & TIME EXPANSION/CONTRACTION

-the actuator "arm" creates the "warp"

Time dilation/memory dilation

Mental overlap versus mental frequency

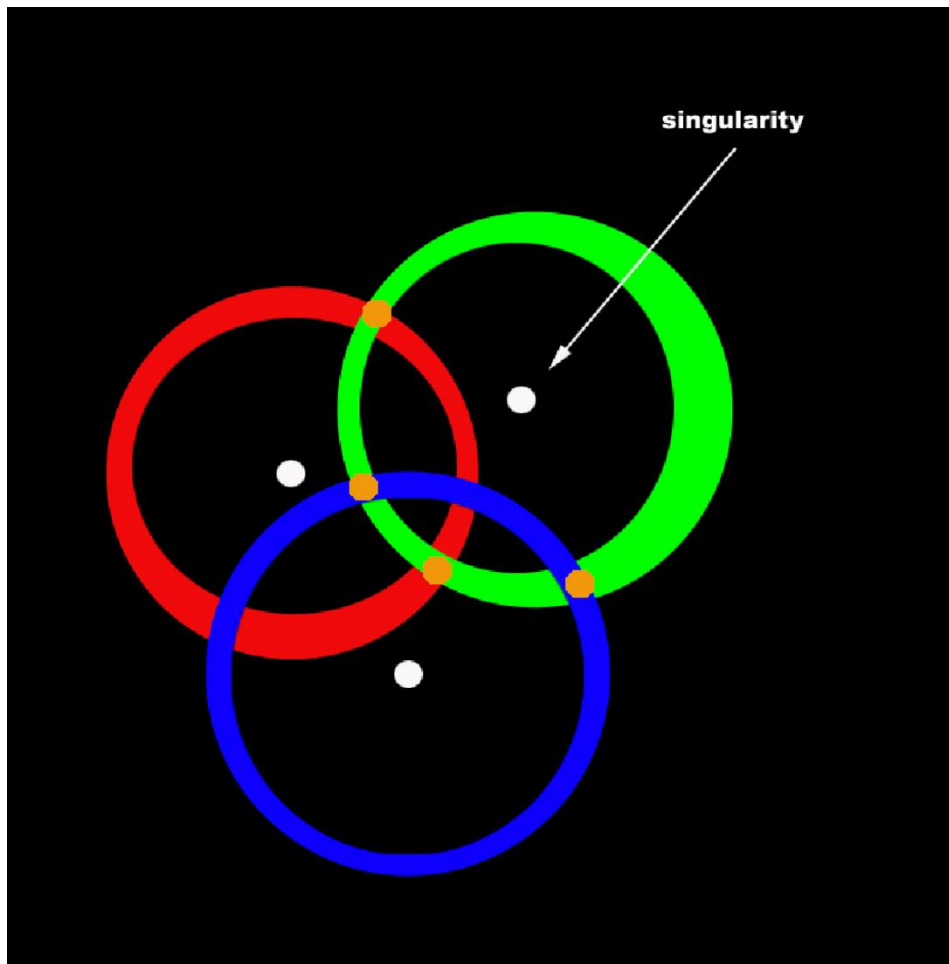
Nucleus of time (atomic structure)



Time (and/or frequency)

12-21-2017

01:00PM



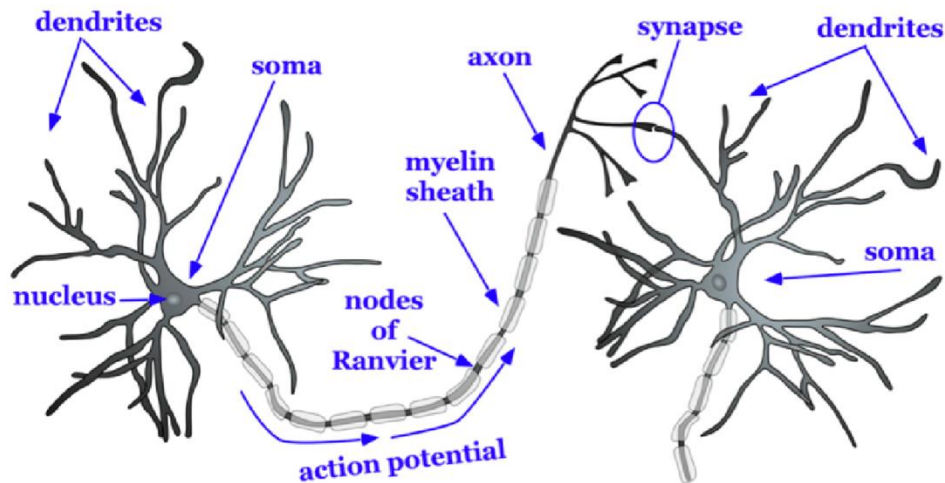
02-08-2018

4:00PM

Can overlapping singularities cause a "time/mind travel" event to occur?

Time entanglement

## TIME/EVENT/ENERGY ENTANGLEMENT



AXON SPACE TRAVEL... WITH BINARY SIGNALS TRAVELING ALONG TO CREATE ACTION POTENTIAL

Neurotransmission: "small changes to the input can result in large changes to the output"

(skewed perception / skewed reality)

Why such a system that can allow for easily altered / "alternate" data reception?

Does "alternate" data equate to "alternate" reality... alternate universe of perception

\*\*\*QUANTUM ACTION POTENTIAL... quantum universe potential???

## <NOTES>

NEURONS <--- GAMMA WAVE <--- RADIO WAVES/(INTERNET <--- WIFI SIGNAL) <--- FREQUENCY ADJUSTMENT

LIGHT/PARTICAL INTERACTION

DECAY (photon) <--- GAMMA RAY/ELECTRO MAGNETIC RADIATION <--- GAMMA-RAY BURST <---

**NEUTRON STAR/QUARK STAR/BLACK HOLE-TIME DILATION** <--- PULSAR <--- PLANET

EXPLODES/STELLIFICATION <--- PYRAMID EXPLODES <--- BINARY CODE/MEDITATIVE BRAIN WAVES IMBEDDED IN PYRAMID

[https://en.wikipedia.org/wiki/Advanced\\_Light\\_Source](https://en.wikipedia.org/wiki/Advanced_Light_Source)

## </NOTES>

--Electrical/chemical pulse/signal

--synapse

--Binary

--Brain wave

--Radio frequency "You created a lie detector..." (unless your thoughts are misleading) -- now go prospect for gold... captain hook (woman in black... like a reservoir dog... special agent orange... because of the constant tan... with special agent martian in toe... se habla)... nothin' but.... drama... to keep me on edge... unless subject has Alzheimer's... then you're fucked... "Watson... What?... I don't know... I'm thinking... Write Brother... cuz I'm bored... and completely surrounded... So, let's have pitted pork... in a sketchy neighborhood... tweet!!! I'm getting movement all around, Ripley... How weird, shit head... Just don't take any mementos... We'll just play password in another neighborhood... rock... paper... All farm animals must follow each other over the cliff... starting with... is that a star in the sky? So... who's got KP duty... doodle do... But that's only if you want confirmation... or just connect two coke cans with string (aka string theory... not for public consumption)"

--Binary

--Wifi delivery

<777=3:43PM>

--TIME REDEFINED AS OVERLAPPING (multi-dimensional).... AS OPPOSED TO SEQUENTIAL (I.e., con/subcon/uncon... time of the mind)

--TIME PULSE/energy pulsating

01-04-2018

07:30pm

Your semester fees amount to graphic intuition... Spencer for Hire Learning... (don't talk... think)

2018/04/20 10am EST

Emotion/thought/consciousness as a singularity of time

Individual spacetime

Emotion = MotionContinuum(2)

Social nuclei

(2) = overlap (plurality)

spacetime transmitter/receiver

Timeline sync

Universal sync... as opposed to universal timeline

consciousness as measurement of time

Time-Consciousness Dilation... relativity of time

Isolated culture (planet?) remains a singularity

Isolated values of measurement



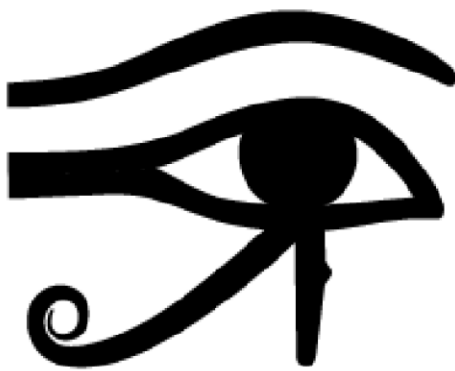
Is time consistent (measurement).... or is time simply continuous?  
(i.e., measurements based on celestial bodies... sundial)

Multidimensionality of time... what role do psychotropics play

Why do many mentally ill (i.e drug abuse) people look "spent" .... As in time/mentally "spent"

Singularity.... gravity of a situation... social cluster based on (an) idea(s) (social network/galaxy):

Amun



Source: <http://www.egyptian-witchcraft.com>



1/2 = Smell



1/4 = Sight



1/8 = Thought



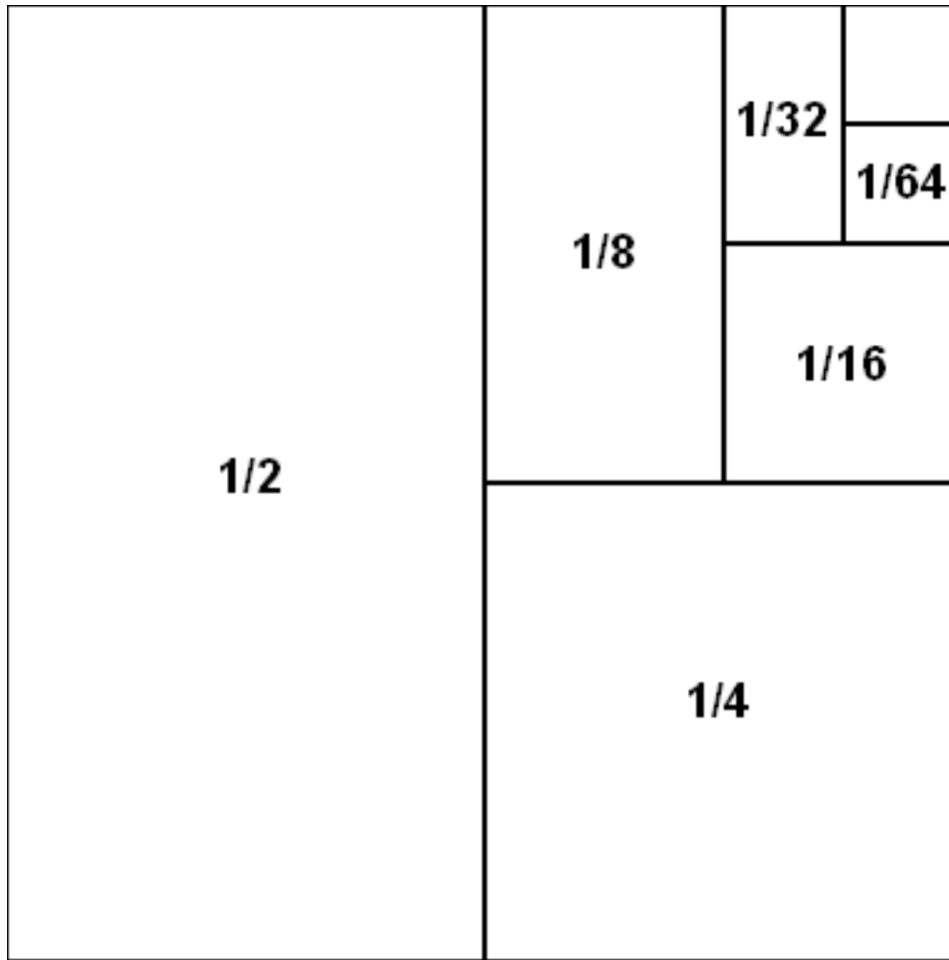
1/16 = Hearing



1/32 = Taste



1/64 = Touch

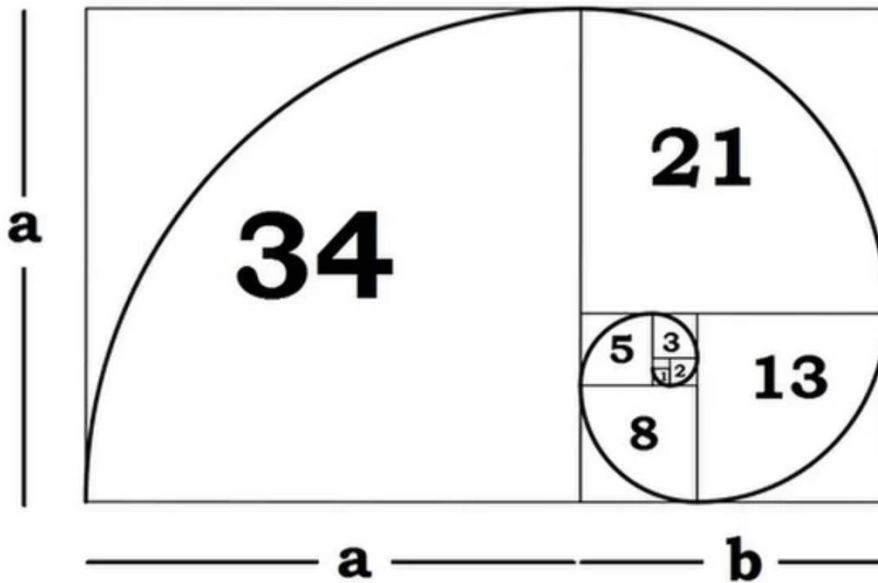


$64 \times 2 = 128 = 11$

$128 \times 2 = 256$

$256 \times 2 = 512 = 8$

<IN RELATION TO GOLDEN RATIO/SPIRAL>



$$34+55=89=17 \times 8$$

$$55+89=144$$

$$89+144=233=8 \times 29$$

$$144+233=377=17 \times 22$$

$$233+377=610$$

$$377+610=987$$

$$610+987=1597=22 \times 73$$

$$8 \times 8 \times 8 = 512$$

String theory

--"vibrational" (frequency/oscillatory?)

Is quantum simply a matter of time(s)... differential oscillation(s)?

Hallucinations are data input... whether or not they are perceived as real (can they then be explained through oscillation... neural/electrical binary input... etc.?)

hallucinogens and parallel universes and why the concept of space/time is a factor insofar as time serves as a GPS of the universe with probable unknown dimensions... dimensions not requiring a body/the known senses... but are still seen as a driving energy where energy can also be equated to data (i.e. particle/sub-particle waves)

Unknown senses of the mind

Unknown dimensions... of the mind

Definition of dimension

Definition of hallucination (causality???)

Perceived nature of time (causality... )

Quantum dimensions

## Definition of CAUSALITY

### *plural causalities*

: a causal quality or agency

: the relation between a cause and its effect or between regularly correlated events or phenomena

**Cognition** is "the mental action or process of acquiring knowledge and understanding through thought, experience, and the senses"

Atom clocks and gravity.... states that the closer THE ATOM CLOCK itself is to earth, time will be measurably slower than at a higher elevation....or.... more accurately <gravity simply affected the atomic structure of the clock and not time itself>

Time... or the measurement of it... is simply based on individual perception, vis-à-vis "singularity"... since there is no universal standard of measuring time from one spot in the universe to another... an atom clock will not be reliable in setting a universal standard of measurement of time since even the structure of an atom clock can be compromised depending on what environment the clock is situated in. Given the fact that everything is in constant motion, and thus the environment constantly changes, it will be difficult to sustain the integrity of an atom clock measurement.

Objects may move faster or slower within the confines of space, but that does not change the integrity of time itself within such a confined space, if the true assumption is that time itself actually is constant, but time would have to be defined as a constant factor that is universally measurable by a tool that is actually capable of sustaining a constant measurement, of which an atomic clock is not. For now, time is simply relevant, not through precise measurement or changes in those measurements, but by individual observations that are only relevant to the individuals observing... which may perhaps redefine "singularity" instead as individual observations.

Is time constant? If so, is time constantly moving... or is time constantly standing still while everything else moves? For time to be constant, would it have to be the latter?

### Time Perception <wiki>

Although the perception of time is not associated with a specific sensory system, [psychologists and neuroscientists](#) suggest that humans do have a system, or several complementary systems, governing the [perception of time](#).<sup>[12]</sup> <wiki>

[Parkinson's disease](#),<sup>[76]</sup> [schizophrenia](#),<sup>[77]</sup> and [attention deficit hyperactivity disorder \(ADHD\)](#)<sup>[78]</sup> have been linked to abnormalities in [dopamine](#) levels in the brain as well as to noticeable impairments in time perception. <wiki>

Along with other perceptual abnormalities, it has been noted by psychologists that [schizophrenia](#) patients have an altered sense of time. This was first described in psychology by Minkowski in 1927.<sup>[81]</sup> Many schizophrenic patients stop perceiving time as a flow of causally linked events. It has been suggested that there is usually a delay in time perception in schizophrenic patients compared to normal subjects.

These defects in time perception may play a part in the hallucinations and delusions experienced by schizophrenic patients according to some studies. Some researchers suggest that "abnormal timing judgment leads to a deficit in action attribution and action perception."<sup>[81]</sup> [<wiki>](#)  
[https://en.wikipedia.org/wiki/Time\\_perception](https://en.wikipedia.org/wiki/Time_perception)

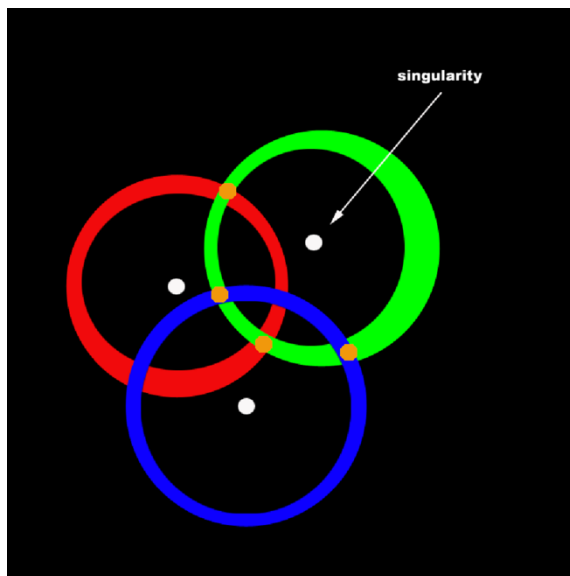
[https://en.wikipedia.org/wiki/Cannabis\\_and\\_time\\_perception](https://en.wikipedia.org/wiki/Cannabis_and_time_perception)

Multiverse... multiple wavelengths of the senses (Extra-Sensory Perception)... multiple perceptions... multiple time tables... & the mind factor (factoring in the mind's senses... especially when the other senses are not in play... is this the nature of death... traversing the other known bodily senses in a mental dimension that is capable of being recalled like data that is floating around in other oscillatory dimensions?)

Psychotropics... gates-ways of the Multiverse (as is mental illness)???

More detailed definition of "prophet" that is otherwise unscientific / unsubstantiated... i.e., limited by current technology, philosophy, unguided/channeled "GPS" of the "spirit" of genius, etc.

Multi-mind factor... in "multi-dimensional spectrums"



--Picking up radio waves, visual wave lengths, etc...  
--Add multiple dimensions of time (singularities) to multiple spectrums  
--Are synapses actually misfiring... or are they just more sensitive to other ranges within other spectrums due to (mostly) traumatic (physically/emotionally/chemically) events that alter brain composition?

Can parallel universes or multiverses exist... not in the traditional sense, but as a component of the mind or mind energy?

How infinite/unlimited is the mind universe?

Can motion (or lack thereof) disrupt or influence a spacetime coordinate (event)... (i.e. earth in constant motion versus not in motion)... or is it all just relative at this point? (in which case this may account for multiple universes/timelines etc.)... what's the difference between a relativity and a perspective, if any?

=====#####++++=====

=====

<add reverse IQ score here>

=====

Aka what not to do

[http://www.megafoundation.org/CTMU/Articles/Langan\\_CTMU\\_092902.pdf](http://www.megafoundation.org/CTMU/Articles/Langan_CTMU_092902.pdf)

[http://megafoundation.org/CTMU/Articles/Langan\\_CTMU\\_092902.pdf](http://megafoundation.org/CTMU/Articles/Langan_CTMU_092902.pdf) (update, 2013... minus www.)

As published in *Progress in Complexity, Information and Design* (NOT peer reviewed... and a religious right-wing agenda publication of "Intelligent Design"... key word "intelligent" or lack thereof... where Montana is God's country)

--No mention of neuron(s) <as an irony>

--No mention of chemical(s)/biochemicals

--very brief mentions of waves (but in what context?)

--no mention of oscillation

--MOSTLY IRRELEVANT CITATIONS/RESOURCES BY WHICH TO MAKE JOHN A. WHEELER "SOMEHOW" RELEVANT AS THE FOUNDATION FOR CTMU

--A TENDENCY TO CREATE "WORDY" PHRASES THAT RUN IN CIRCLES... IN OTHER WORDS... AN ILLOGICAL LOOP... OR LOGIC NOT DRAWN OUT TO FORM MORE LOGIC WITHIN A "COMPASS"

--HIGH MARKS FOR USING A THESAURUS FOR SCHOLARLY AFFECT/EFFECT

--EVEN HIGHER MARKS FOR SIMPLY REPEATING KNOWN CONCEPTS

--SYNERGY/SUMMARY OF CONTENT???... WITH CRITICAL ANALYSIS???

--in a nutshell... a "moonshot/ moon shot" attempt/of an attempt to attain a "publishable" piece of....

--...*explanatory impotence*

=====

</add reverse IQ score here>

=====

## CAN TIME BE DEFINED... OR REDEFINED?

perception of time is not the same as actual time

Time is not reliant on space (or gravity)(unless time is solely based on movements within space), even though perceptions may rely on EITHER time and/or space... this, however, does not affect time itself or even space itself... it is perception that is reliant on motion within space where time is always the constant... though distance in space, especially with motion, may not always be constant.

Which is more constant... the speed of light... or the concept of time... in other words, which is more accurate (stars and planets aside/disregarded as measuring instruments for either light or time)?

--What is the relevance of metric time... or time not measured by the rotation of celestial bodies

--is an atomic clock 100% accurate in any "environment"?

--is time more accurate outside the confines of galaxies full of stars, planets and moons?

--What is actual/true time... or is such a concept too biased to stand on its own?

--can an atomic clock's integrity be interrupted by a system or environment of movement (earthly movement, clock movement, etc... in which case electrons and energy levels at different altitudes are capable of "disrupting" the integrity and accuracy of the clock's makeup?

--20 billionths of a second is such a small difference between atom clocks that were otherwise completely synced in the same space/environment that who's to say that environmental differences like altitude and atom restructuring due to altitude over several days could have played a factor in throwing off sync. TIME ITSELF NEITHER SPED UP OR SLOWED DOWN... only the instruments' accuracy for measuring time changed.

--DEFINE TIME AS THE CONSTANT AND RELATED CALCULATIONS WILL PROBABLY BE MUCH MORE ACCURATE AND PROVABLE.... OR JUST LEAVE TIME OUT THE EQUATION ALL TOGETHER

--WHAT IS WRAPPED TIME... IS IT SIMPLY TIME THAT DOES NOT CORRESPOND TO OUR NOTION, MEASUREMENT AND SELF REALIZATION OF TIME?

--PERHAPS A THEORY OF EVERYTHING (OR UNIFYING THEORY) IS A THEORY WHERE TIME IS CONSTANT IN RELATION TO EVERYTHING

COGNITION OF SPACE....

GALAXY / BRAIN

STARS / NEUROL NETWORKS

ENERGY / DATA



Would **quantum entanglement** require time to be redefined as “a constant unmeasured non-movement factor”... of a certain space... in order for quantum entanglement to function?

--waves... of energy... of data... “sensory” data  
--Channeling/frequency... with “time” as a factor/non-factor  
--frequency of... “dimensions”  
--quantum time/frequency/dimensions  
--controllable streams (linear/linear time) versus quantum time/frequencies  
--elastic/disproportionate waves (quantum)... due to... wave collision, gravity, etc.??? (does a collision change the frequency of a wave/waves???... how does gravity play into a collision??? Can a collision disrupt gravity???)  
--super collider... not just particles??? Waves as well??

rel·a·tiv·i·ty

ˌreləˈtɪvədeɪ/

*noun*

- 1.
- the absence of standards of absolute and universal application.
- "moral relativity"

<assuming TIME is an absolute and universal application... time would not be relevant to relativity... relativity would not be relevant to time... where does that leave SPACETIME at?>

DO STARS ONLY APPEAR IN GALAXIES... No (intergalactic stars)

STRING THEORY... vibrational... frequency... waves... BINARY

Deep Brain Stimulation

BINARY DATA OF THE BRAIN (string theory???)

DOES MEDIATION MAKE IT EASER TO PICK UP “DATA WAVES” EXTERNAL TO THE BRAIN/MIND?

We are memories / data... the sum of voltage that migrates... from \_\_\_\_ to \_\_\_\_\_... glorified hard drives...

Neuron in plasma

IS TIME TRAVEL ONLY POSSIBLE WITHIN THE REALM OF MULTIVERSES/PARALLEL UNIVERSES? (AS EACH UNIVERSE HAS ITS OWN TIME LINE/SINGULARITY/uni-formity)

String theory/wavy theory/frequencies that occur within (or among) parallel universes on a quantum scale

Radiation (or some other energy i.e. negative energy)... energy transmittable among multiverses

If multiverses do exist... does communication between them occur in binary terms?

<https://www.newdawnmagazine.com/articles/time-travel-the-multiverse-many-worlds-many-timelines>  
[www.mariedjones.com](http://www.mariedjones.com)

Can cyberspace lend itself to possible multiverses?

The conduction of nerve impulses is an example of an all-or-none response. In other words, if a neuron responds at all, then it must respond completely. Greater intensity of stimulation, like brighter image/louder sound, does not produce a stronger signal, but can increase firing frequency.<sup>[27]<sup>31</sup></sup> Receptors respond in different ways to stimuli. Slowly adapting or tonic receptors respond to steady stimulus and produce a steady rate of firing. Tonic receptors most often respond to increased intensity of stimulus by increasing their firing frequency, usually as a power function of stimulus plotted against impulses per second. This can be likened to an intrinsic property of light where greater intensity of a specific frequency (color) requires more photons, as the photons can't become "stronger" for a specific frequency.

<https://en.wikipedia.org/wiki/Neuron>

FREQUENCY EFFECT...beacon <loop... string...>... interdimensional... mental-dimensional... cloud (data/memory... quantum)... hemispherical... binary (2 distinct halves)... vivid thought process...

FREQUENCY EFFECT explained in relation to multiple dimensions... honing device (beacon) between dimensions of quantum mental constructs in the form of a wave (frequency) on a continuous loop fed binaurally to (through) the brain to excite an interaction between dimensions

wherein these two or more separate dimensions encompass thought/data/binary signal elements... with the potential of element exchange/communication... (string theory correlation???)

With the brain split into two halves, does this allow for communication into mental dimensions through a “binary” means... i.e. brainwave entrainment as part of the process?

Each brain/mind is a singularity/timeline/clock/spacetime within a multiverse of mental dimensions  
Hallucinations are as real as the mind... how real is the mind?

<https://en.wikipedia.org/wiki/Nootropic>

Can time “swirl” (as a perspective... within dark or negative energy) just as water swirls... galaxies swirl...  
?

<http://definition.org/amazing-inventions-wont-believe-exist/28/>

binary data (thoughts/frequency)... binary stimulation (entrainment/frequency)... brain waves (frequency) ---> SYNC ---> radio waves (frequency)

In order to understand time travel capabilities, does time itself need to be redefined?

Known universe versus unknown universe

The complexities of the mind are just as complex as the universe itself.

Breakdown of stimulants to a quantum level... inducing “quantum thinking” in terms of “leaps”  
Leaps of the brain/mind in space-time... rescaling that leap on a galactic level

Billions of neurons per “system” = quantum “functioning”?????

**wave mechanical model (quantum mechanics)**

**<<<Measuring in waves (frequencies)>>>**

**What is the relation between quantum mechanics and black holes?  
(or black holes on a quantum scale)**

[https://en.wikipedia.org/wiki/Quantum\\_mind](https://en.wikipedia.org/wiki/Quantum_mind)

Destiny... is it inevitable on a cosmic scale... with the mind playing a major role?  
Cosmology/astrology

The importance of psychology and psychiatry to quantum physics is that the mind... the brain itself... is a whole universe with billions of neurons... mappable in quantum terms... explorable in quantum terms and on quantum levels. By observing mental states, it becomes that much more possible to observe quantum states.

The theories of time that abound depend on what standard or definition is placed on time.  
If time is consistent in nature, then the boundaries of time are severally limited.

Assuming time itself is actually consistent, what would define a time travel event?

For time to change/travel, reality would have to change... reality is based on perceptions... perceptions are mental... something mentally would have to change/travel in order for time to travel... hence mind travel... on a time scale... or time travel on a mind scale... via altering reality... mind altering... mind altering substance... time altering substance... is this the only way time travel is possible? Not physically... but mentally? What about virtually? As in virtual reality... virtual time travel. What about mixed reality? Can mixed reality cause mixed time travel, producing an alternate time line?

There will always be a timeline that is consistent in reality...

In mixed reality... mixed timelines can occur... one consistent... one that can be altered...

Would we have to get to a point where virtual/mixed reality is just as real as reality in order to obtain an alternate timeline that can be traveled back and forth upon? Insertion in a continuously recorded virtual reality.

Recorded virtual reality timeline = time travel in an alternate reality...

Is it possible that mental insertion into an alternate reality has already happened?

What role could a mental illness (schizophrenia, Alzheimer's, amnesia) play in time travel? Could a mental illness alternately be called "time insertion" or "time displacement"?

Extrasensory = extra-sensitivity... to wave frequency (i.e. via certain allergies/hypersensitivity... as well as mental disorders such as schizophrenia)?

Neural mental imaging

Can sensory deprivation lead to heightened neural sensory input (i.e. electrical impulses)?

\*\*\*Quantum Metabolism of/within the nervous system

--mind altering substances (extra-dimensional???)

--stimulants (that extra cup of coffee) that cause increased mental/cognitive activity... connecting the dots... factor in brainwave entrainment when present?

--subconscious "prodding"/stimulation

--emotional trigger

HALLUCINATIONS... observable quantum phenomena... time displacement via Chronon unit of noncontinuous time... brain wave factor

<https://www.bbrfoundation.org/content/study-finds-brain-wave-increase-people-schizophrenia>  
[https://en.wikipedia.org/wiki/Microwave\\_auditory\\_effect](https://en.wikipedia.org/wiki/Microwave_auditory_effect)

Quantum computation... schizophrenia

“At first, it was recognized that the sudden flashes of creative insight and other intuitive “leaps” arise from intermediate mental states that usually remain hidden from consciousness. These ultra-fast processes involving hidden intermediate stages are consistent with quantum computation”

[http://www.patriziotressoldi.it/cmssimplified/uploads/Tarlasi%20Pregolato\\_15.pdf](http://www.patriziotressoldi.it/cmssimplified/uploads/Tarlasi%20Pregolato_15.pdf)

Qubit (quantum binary bit)... simultaneously configurations

CHRONON plus/divided by/multiplied by QUBIT and vice versa...

QUBIT <--/--> CHRONON

Quantum Communication... schizophrenia

MORE “PRECISE” MEASUREMENTS OF... REALITY???

QUANTUM REALM OF REALITY?

CREATES A.... “CREATIVITY” ... FACTOR.... DIVERGENT-->SPLIT-->MULTI-PERCEPTUAL

MULTI... DIVISIBLE... INCREMENTAL... INCREMENTAL DATA

SCALABLE DATA... SCALABLE SENSES... SCALABLE UNIVERSE

SCALABLE TIME--->SCALABLE SPACE--->SCALABLE TRAVEL???

TIME IS SCALABLE BUT STILL CONSISTENT... HOW WOULD THAT EFFECT REALITY? WARPPED REALITY?

WARP DRIVE

TIME WARP

CAN TIME WARP AND STILL BE CONSISTENT/CONTINUOUS? When it is scalable/quantum?

Multiple singularities/timelines... expandable/orbital/circular... NOT a (straight) line

## GOLDEN RATIO/SPIRAL TIME LINE?

(MEASURABLE IN CHRONON/QUBIT RATIOS)

(2019-08-08, 2:30pm EST)

Orbital neuronal path...

“An algorithm is composed of a fixed sequence of quantum logic gates and a problem is encoded by setting the initial values <CRITERIA> of the qubits, similar to how a classical computer works.”

[https://en.wikipedia.org/wiki/Quantum\\_computing](https://en.wikipedia.org/wiki/Quantum_computing)

“...a complex number encodes not just a magnitude but also a direction... This is a fundamental difference between quantum computing and probabilistic classical computing...”

[https://en.wikipedia.org/wiki/Quantum\\_computing](https://en.wikipedia.org/wiki/Quantum_computing)

The Big Bang would have caused the universe in dimensions of space to expand omnidirectionally.  
Could the Big Bang cause the universe in the dimension(s) of time to expand omnidirectionally as well...  
which would make time travel more possible when put in nonlinear terms?  
(2019-08-20, 4:35pm EST)

“Alien” brainwave communication...

<https://iqdoodle.com/cognitive-distortions/>

Analogy to time distortion

10) MAGNIFICATION AND MINIMIZATION

<quantum realm>

2019-08-20

4:35pm EST (EARTH STANDARD TIME)

Search words: quantum neurophysics multidimensional doi pdf

“The holistic interpretation of quantum theory in fact may also be taken as implying a multidimensional structure of reality (Shacklett 1991; Friedman 1997).”

[https://www.academia.edu/37883917/QUANTUM\\_MECHANICS\\_OF\\_CONSCIOUS\\_ENERGY](https://www.academia.edu/37883917/QUANTUM_MECHANICS_OF_CONSCIOUS_ENERGY)

“...learning time can be drastically reduced at least to the half by utilizing audiovisual rhythmic brain stimulation and immersive VR, while at the same time increasing task performance.”

[https://www.researchgate.net/publication/314132098\\_Augmented\\_Cognition\\_via\\_Brainwave\\_Entrainment\\_in\\_Virtual\\_Reality\\_An\\_Open\\_Integrated\\_Brain\\_Augmentation\\_in\\_a\\_Neuroscience\\_System\\_Approach](https://www.researchgate.net/publication/314132098_Augmented_Cognition_via_Brainwave_Entrainment_in_Virtual_Reality_An_Open_Integrated_Brain_Augmentation_in_a_Neuroscience_System_Approach)

“...it appears that the trend in the future of the HCI devices and systems is moving toward providing systems and devices that could efficiently convey the brain signals to command gadgets, while a user is thinking about commanding the gadgets.”

[https://www.researchgate.net/publication/281537391\\_Mind-Reading\\_System\\_-\\_A\\_Cutting-Edge\\_Technology](https://www.researchgate.net/publication/281537391_Mind-Reading_System_-_A_Cutting-Edge_Technology)

“...there is some evidence that MP (mobile phone)-exposure may affect neural function in humans.”

[https://www.avaate.org/IMG/pdf/electroencefalograma\\_20352\\_ftp.pdf](https://www.avaate.org/IMG/pdf/electroencefalograma_20352_ftp.pdf)

Traveling at the speed of light in relative terms could cause a time travel event to occur.

Radio waves travel at the speed of light. Radio waves may also affect brain waves to some extent. Can it then be logically deduced that precognition is somehow a possibility between speed of light radio waves and brain waves?

This is a prospect of mental dimensions... of Mental Dimensional Theory.

<http://news.mit.edu/2013/schizophrenia-linked-to-abnormal-brain-waves-1016>

<https://www.npr.org/2011/02/22/133968220/cell-phone-radio-waves-excite-brain-cells>

“...delta/alpha frequency activity, that is, higher delta and lower alpha synchronization during three testing conditions is able to delineate psychotic disorders...”

<https://www.nature.com/articles/s41398-018-0105-y>

<2020-05-27>

In order to receive a signal from the future.... it would have to be sent deliberately... intentionally... and on a continuous frequency... loop

Past = present = future... in other words... the future would have had to already happened... therein lies the catch

LOOP time???

Send to the future/a present?... loop it back to the past/a present?

Feedback signal...

how do you manipulate a signal for the desired result?

How do you manipulate a result for the desired signal?

Receive from the past... the future... revisit?

Hindsight 20/20

Dimensions of time... multiplicity

[https://en.wikipedia.org/wiki/Multiple\\_time\\_dimensions](https://en.wikipedia.org/wiki/Multiple_time_dimensions)

--WHAT IS THE MENTAL SIGNIFICANCE of time travel?

--What significance do controlled substances play in mental time travel... mind/time warp effect

--Quantum mind(mental distortion)/time distortion  
--Hallucinations???

Can a hallucination be a signal from the past/future... from another dimension of spacetime?

--misfiring neurons... electrical neurons... speed of light neurons

--what does this mean at the quantum level... and more specifically... at quantum time?

</2020-05-27>

<2020-06-20>

TIME PARTICLE... BUBBLE

UNIVERSAL TIME OF A SINGLE UNIVERSE... AS OPPOSE TO MULTIPLE UNIVERSES/TIMES  
BUBBLE/MEMBRANE... FROM A SINGLE MEMBRANE TO MULTIPLE MEMBRANES FLOATING  
SEPARATELY... WILL TIME POP INSTEAD OF OVERLAP IF HEADED ON A COLLISION COURSE?

GALAXY=UNIVERSE=BLACKHOLE=TIME

WHAT HAPPENS WHEN GALAXIES COLLIDE?

GALAXY OF THE MIND/NEURONS

GENERAL RELATIVITY OF THE MIND... social gravity/civilization... mental/social dynamics  
(perspective)... mental perspective/time perspective... social bubbles... mental bubbles

Bubbles burst... civilizations burst... time bursts/becomes something else... relatively  
speaking... changes perspective

In **SPACETIME**... time would definitely be a matter of perception/perspective if space and  
time go hand-in-hand... BUT DO SPACE AND TIME REALLY GO HAND-IN-HAND? WOULD THE  
PROSPECT OF TIME SIMPLY RELY ON ITS DEFINITION? OR IS THERE TRUE RELEVANCE  
BETWEEN SPACE AND TIME? IF TIME IS DEFINED AS A CONSTANT... THEN THERE IS NO  
RELEVANCE BETWEEN SPACE AND TIME SINCE SPACE CAN HAVE A TENDENCY TO BE  
INCONSISTANT... OR CAN ONE BE CONSTANT WHILE THE OTHER IS INCONSISTANT AND STILL  
BE RELEVANT TO ONE ANOTHER... CAN TIME BE UNIVERSAL AND SPACE NOT BE  
UNIVERSAL? IS THE TRUE NATURE OF THE UNIVERSE THAT OF EXPANDING SPACE AND  
TIME?

ORBITAL SPACETIME/CYCLICAL...

Does TIME=GRAVITY?

Wormhole gravity... is wormhole gravity a scaled-up version of quantum mechanics?

Time travel at quantum wormhole level as opposed to time travel at galaxy wormhole  
level... this would still imply a relationship between space and time that is not consistent

CAN YOU MEET A PAST OR FUTURE VERSION OF YOURSELF WITH THE HELP OF A  
WORMHOLE? OR DOES TIME TRAVEL HAVE TO BE REDEFINED WITHIN THE PARAMETERS OF  
WHAT A WORMHOLE IS ACTUALLY CAPABLE OF... WHICH IS WARPING SPACE... BUT NOT  
NECESSARILY TIME AS WELL SINCE IT WOULD JUST SIMPLY MEAN THAT IT WOULD TAKE  
LESS TIME TO REACH A DESTINATION WITH THE HELP OF A WORMHOLE... A DETOUR... A



SPACE DETOUR... NOT A TIME DETOUR AS FAR AS ACTUAL EVENTS ARE CONCERNED AND OBJECTS WITHIN THOSE EVENTS... AN OBJECT ITSELF WOULD NOT NECESSARILY CHANGE IN RELATION TO PAST/PRESENT/FUTURE TO MEET A SPACE DETOUR... OR WOULD IT... YOU WOULD NEED TWO VERSIONS OF THE SAME OBJECT... ONE TO TAKE THE DETOUR AND ONE NOT TO TAKE THE DETOUR... HENCE... A MULTIUNIVERSE WOULD HAVE TO EXIST IN ORDER FOR "OBJECT CHANGING" TIME TRAVEL TO EXIST... TECHNICALLY, HOWEVER, A MULTIVERSE WOULD MEAN THAT AN OBJECT ITSELF WOULD NOT CHANGE... JUST MULTIPLE VERSIONS WOULD EXIST

</2020-06-20>

<2020-06-22>

Misfiring synaptic gap... alternate universe with alternate perceptions... alternate reality... alternate timeline... which again begs the question... what is a hallucination? (especially in relation to time)

Nuclear/nucleus/neuron event (scalable)

3 dimensions of space

4<sup>th</sup> dimension is time

5<sup>th</sup> dimension and beyond would be mental... or scalable as gravitational and so on...

Misfiring synapse=mistranslated electrical data

<CITE>

Another critical molecule that regulates neuronal firing is the inhibitory neurotransmitter GABA. A variety of deficits in GABAergic markers in the PFC have been reported in postmortem SZ brain studies, which has indicated that SZ is associated with lower inhibitory transmission.<sup>54-56</sup> One of the principal roles of GABA in the inhibition of neuronal excitability is to synchronize neuronal networks, which generates rhythmic or bursting neural activity, termed oscillations.<sup>57</sup> A persistent oscillatory firing of a context-specific neural ensemble in the PFC enables distinct information to be linked across time and space (different brain regions), which results in the integration of sensory and mnemonic information; in turn, this integrates and manipulates multiple representations.<sup>58</sup> Thus, proper oscillatory firing in the PFC is believed to serve as a cellular mechanism of working memory. Considering that working memory deficits have been proposed to underlie a broad range of cognitive deficits in SZ patients,<sup>59</sup> disruption of PFC oscillation could be involved in SZ.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6742729/>

doi: [10.2183/pjab.95.014](https://doi.org/10.2183/pjab.95.014)

"Synaptic functions and their disruption in schizophrenia: From clinical evidence to synaptic optogenetics in an animal model"

</CITE>

IS THERE A CORRELATION BETWEEN BRAIN WAVES/OSCILLATIONS (I.E. GAMMA)...  
DISRUPTION OF PREFRONTAL CORTEX (PFC) OSCILLATION BY WHICH  
HALLUCINATIONS/SCHIZOPHRENIA (SZ) OCCURS... AND RADIO WAVES?

</2020-06-22>