

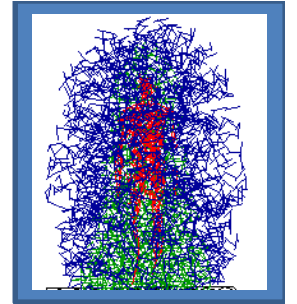
# Quantum Physics and Metaphysics: If God used information/computing

Presented on Tues Jan 26, 2010  
Café Metaphysics

By Douglas Matzke, Ph.D.

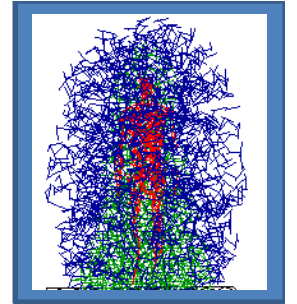
doug@QuantumDoug.com  
<http://www.QuantumDoug.com>

# Abstract



Did you ever wonder how thoughts can affect the physical world? Where is meaning in thoughts? These questions are part of the story how metaphysics and quantum physics are interrelated at a pre-physics or proto-physical level, using primarily information concepts. These complex topics are understandable once we explore that the mind and thoughts are really quantum information supported by high dimensional quantum vibrations. These ideas are so fundamental to everything, we'll explore them by considering that God most likely used information-like mechanisms to create all behaviors we observe and experience in both quantum physics and metaphysics. Join me as we play and explore with these consciousness expanding ideas.

# Biography

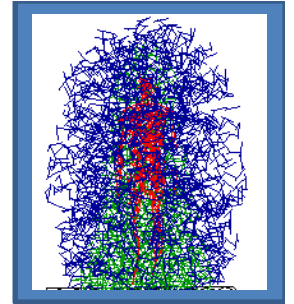


Doug Matzke has a Ph.D. in quantum computing, has studied NLP for the last 5 years and has studied metaphysics topics for over 30 years. Doug creates an interesting synthesis of computation models of consciousness and spiritual ideas by using quantum science based arguments as a bridge to spirited science conclusions. He is an enthusiastic and thought provoking speaker.

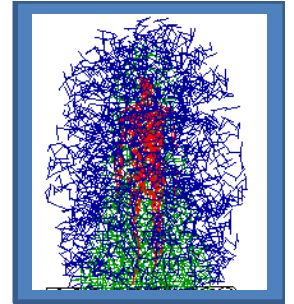
# Outline

## God's use of information/computing

- Definitions of God, Information, Quantum and Metaphysics
- In the Beginning, Does God need information?
- Quantum Mind Model
- Information and Meta Physics and Protophysics
- Duality and Paradoxes
- Quantum and Neuro-Linguistics Programming
- Space/time/Energy models
- Information, Mind, Thought and Meaning
- Limits
- Vibration
- Thoughts
- Meaning
- Law of Attraction
- Meaning of Model
- World View
- Choose your emotional State
- Reaching Infinite Intelligence
- Summary and Conclusions

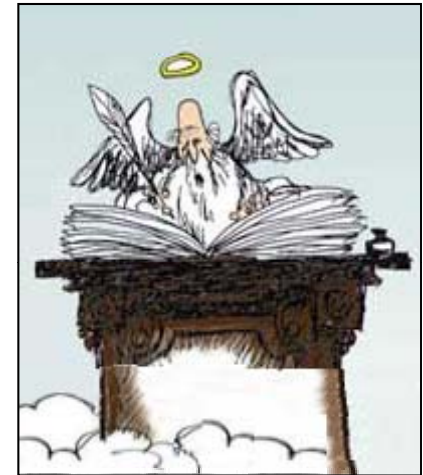


# Working definition of “God”



**Term “God” has many names (some samples):**

- The One
- I am
- The divine, holy, sacred, spirit, ...
- The Source (of joy, peace, love, ...)
- The Creative Spark
- The Unknowable
- ...

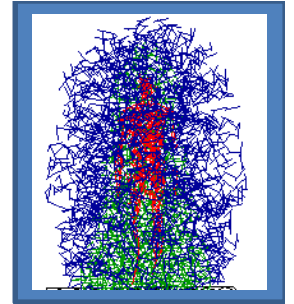


God with Book

**Expected properties of “God” (some samples):**

- Oneness and Unity
- All Powerful (energy concept)
- All Knowing, Infinite Intelligence (information concept)
- Transcends space and time
- Ubiquitous
- Created the universe from “nothing”
- In all living things (Gaia, chi, etc)
- The ultimate engineer, physicist, computer scientist, artist, ...

# Some Quantum Physics Terms

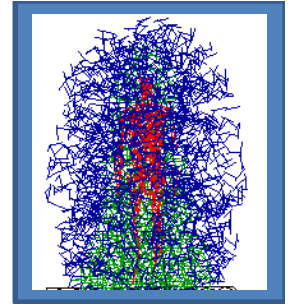


## **Protophysical information system (non-classical):**

- ❖ Precedes & can not be modeled in classical physics
- ❖ Mechanism for zero-point energy and black holes
- ❖ Uncertainty Principle & quantum noise (Pauli spin matrices)
- ❖ Particle-Wave Duality and quantum discreteness
- ❖ High dimensional mathematics (bigger than 3D or 4D or even 12D)
- ❖ wave functions, Probability Amplitudes, Probabilities, many worlds
- ❖ Quantum Tunneling
- ❖ Unitary, reversible, singular/invertible, EPR Paradox, Bell's Theorem
- ❖ Qubits, ebits (quantum computing)
- ❖ Superposition, Entanglement and quantum measurement
- ❖ Quantum non-locality (Bell and Magic States)
- ❖ Quantum algorithmic speedup (Shor's algorithm)

**Paradigm shift: information vs. energy duality**

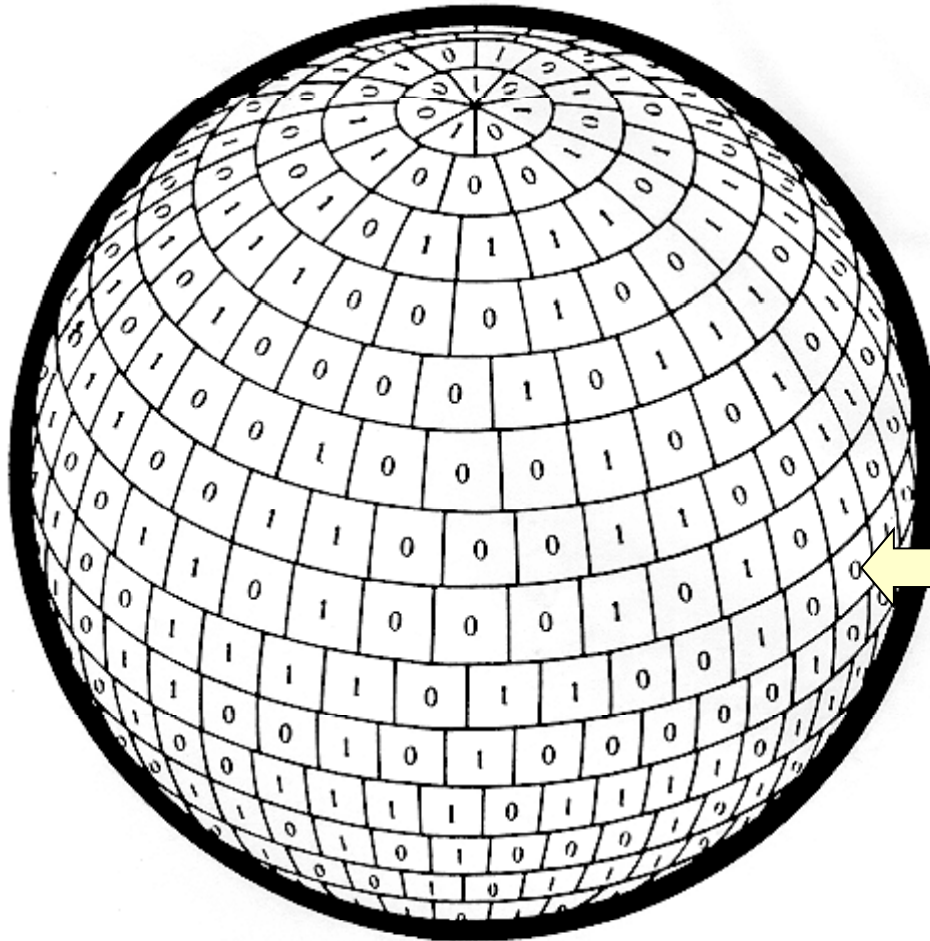
# Information is Physical



Quantum  
Information is  
consistent with  
Black Hole  
Mechanics

Black Hole  
event  
horizon  
(inside is a  
singularity  
with no  
space nor  
time)

$M \rightarrow E \rightarrow I$



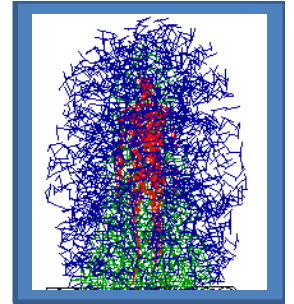
Bits as  
entropy  
(Planck's  
areas on  
surface)

Wheeler's "It from Bit"

# Key Quantum Properties

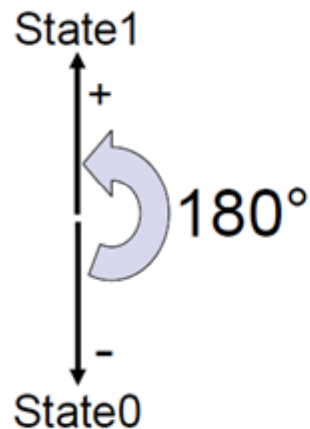
## Classical

## Quantum



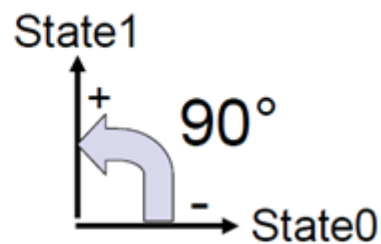
### Bits

Classical bit states:  
Mutual Exclusive



### QuBits

Orthogonal states:  
Superposition

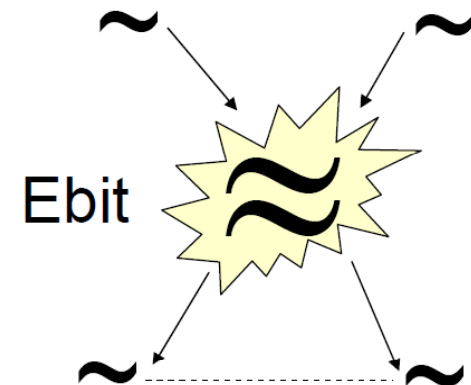


Qubits states are  
called spin  $\frac{1}{2}$



### eBits

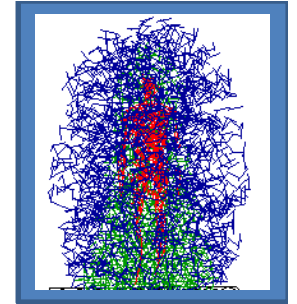
Multiple qubits:  
Entanglement



Separated but  
Oneness States

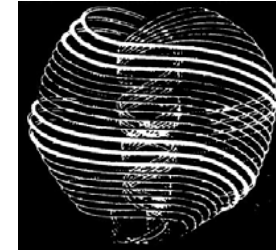


# Some Metaphysics Terms



## Information based behaviors:

- ❖ Awareness
  - Remote Staring
  - Telepathy, Intuition and Déjà Vu
  - Transcendent Thought (super Mind), Ascension
- ❖ Perception
  - Remote Viewing, Astral Projection and Occult Chemistry (Anu)
  - Applied Kinesiology (Muscle Testing)
  - Clairvoyance , clairsaudience, clairsentience, claircognizance (and other modalities)
- ❖ Knowing
  - NDE, In the Zone
  - Medical Intuition
  - Channeling



Many of these listed behaviors can be either local or remote in either space or time!

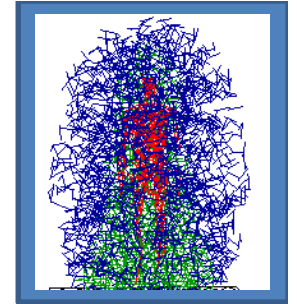
## Energy based behaviors:

- ❖ Change of Physical States:
  - REG manipulation
  - Changes in brain & other living systems
  - Energy Medicine, Healing, Breath Work (chi, prana, mana, etc)
  - Heating/cooling of objects, negative entropy, time manipulation
- ❖ Movement of Physical objects:
  - Psychokinesis or telekinesis
  - Levitation
  - Teleportation
  - Manifestation of physical objects

**Don't forget: Brain and Mind interaction for Thoughts**

DJM 1/26/2010

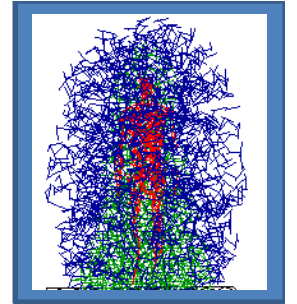
# Common ProtoPhysics



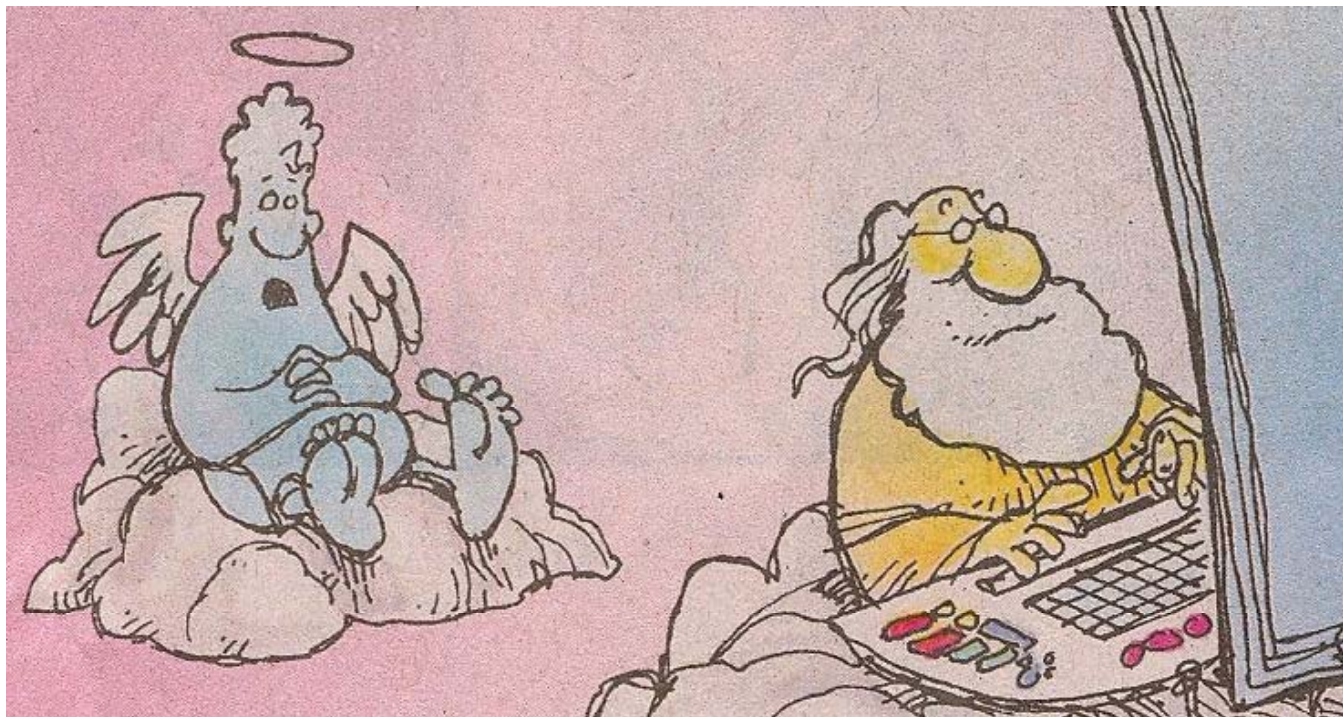
Protophysics means :“first, foremost or earliest form of” physics

	Quantum Physics	Metaphysics
Informational	Probabilistic, qu-speedup	Law of Attraction, Supermind
Primitives	Dimensional strings	semantic strands, vibrations
Topological	Qubits, ebits, bell states	thought forms, rotes, Anu
Observable states	Not directly	Not directly (except mind)
Spatial locality	Non-locality	Non-locality
Temporal locality	Non-locality	Non-locality
Physical effects	Measurement, noise	REG and thoughts are things

# In The Beginning



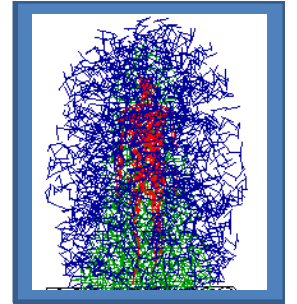
Did God need information technology to create the universe?



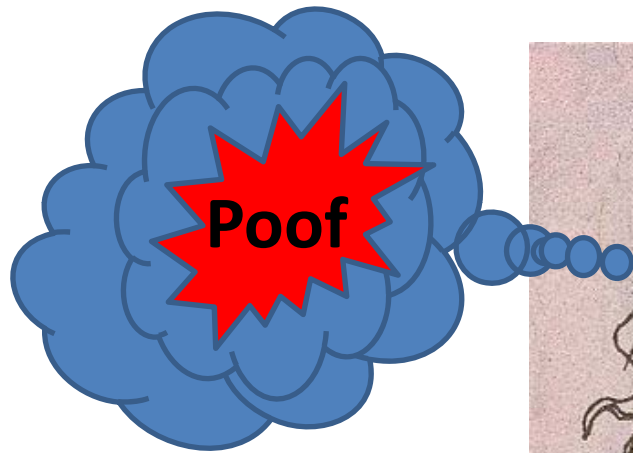
Most Likely the answer is Yes! That “order” was God itself.  
Mechanism behind the laws, conservation, behaviors, etc



# What is Source of everything?



What kind of Information did God use to create the big-bang?

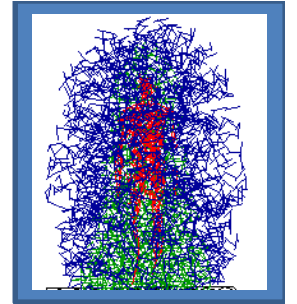


Quantum states =  
Dimensional Strands

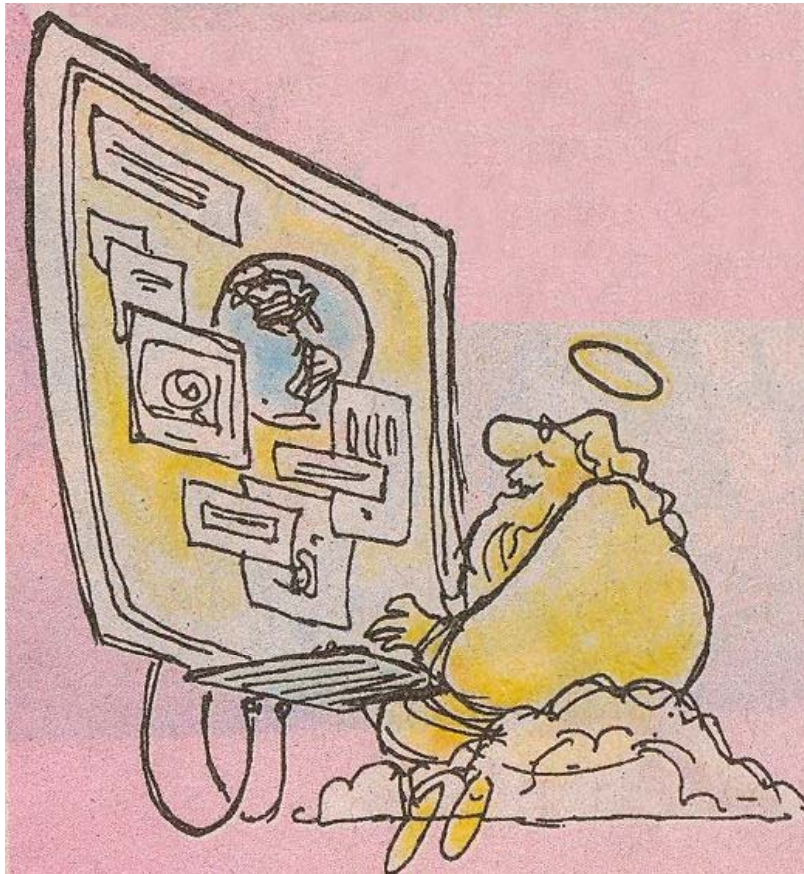


Quantum states: source of the bit-bang (maybe a big thought!)

# Once the universe boots up?



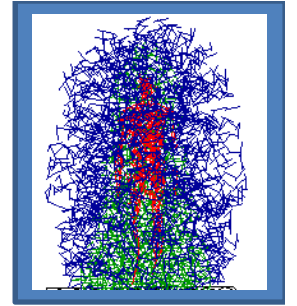
Forces/Matter/Energy/Time and Space all emerge from quantum foam.



Background Radiation  
Zero-point energy  
Black-hole mechanics  
Particle/Wave Duality  
Quantum superposition  
Quantum entanglement  
Quantum probability  
Quantum tunneling  
Quantum non-locality  
Quantum computing  
Quantum Speedup

Quantum properties still form the infrastructure for physical universe.

# Quantum Mind Model



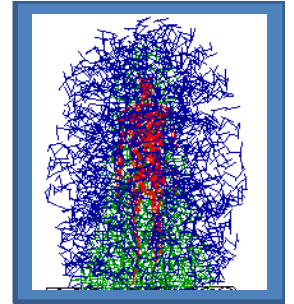
## Thoughts are made of the strands of source

- State space is outside of 4D spacetime
- Very high dimensional state space
- Randomness is key resource
- Quantum style orthogonal states
- Probabilistic state combination
- CDMA style computational framework
- Dimensional increase due to superposition/entanglement
- Semantic relations exist & can be constructed
- Brain/mind mapping using phase invariance (patent)





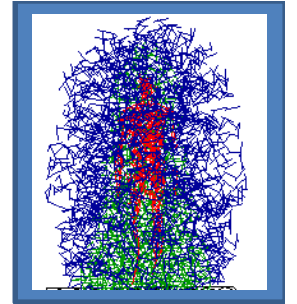
# Information and Metaphysics



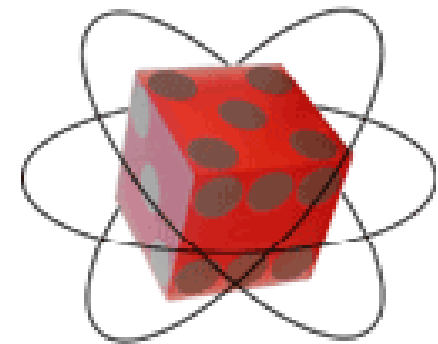
## **Start with the following extremely good presuppositions:**

- Mind and brain are separate but cooperating systems – quantum mind
- Mind is informational and non-classical
- Mind has quantum-like properties (making the brain a quantum antenna)
- Mind is not limited by space and time (but more by habit)
- Thoughts/Bits can affect the physical universe as equivalent energy/entropy.
- Mind has metaphysical capabilities:
  - Remote viewing
  - Telepathy
  - Expanded awareness (NDE, clairsentience, etc)
  - Direct awareness, knowing and meaning
  - Precognition and time manipulation
- Quantum Mind model is a paradigm shift for the following reasons:
  - Quantum States and high dimensional representation for thoughts
  - Requirement for Brain/Mind interface (probabilistic exchange)
  - Recast metaphysical topics to protophysical realization

# Duality and Paradoxes



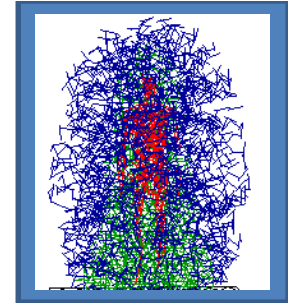
- Classical vs. Quantum domains
- Energy vs. Information
- Particle vs. Wave
- Deterministic vs. Probabilistic
- Continuous vs. Quantum discreteness
- Conscious vs. Unconscious
- Faster is smarter classically
- Slower is more parallelism in quantum
- Higher frequency vs. higher state
- Opposites attract vs. birds of a feather



Dualities are not mutually exclusive in quantum world

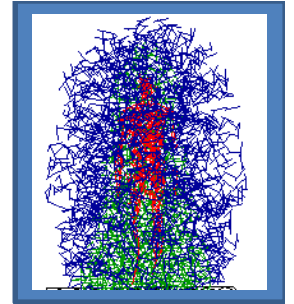


# Paradoxical Computing Metrics

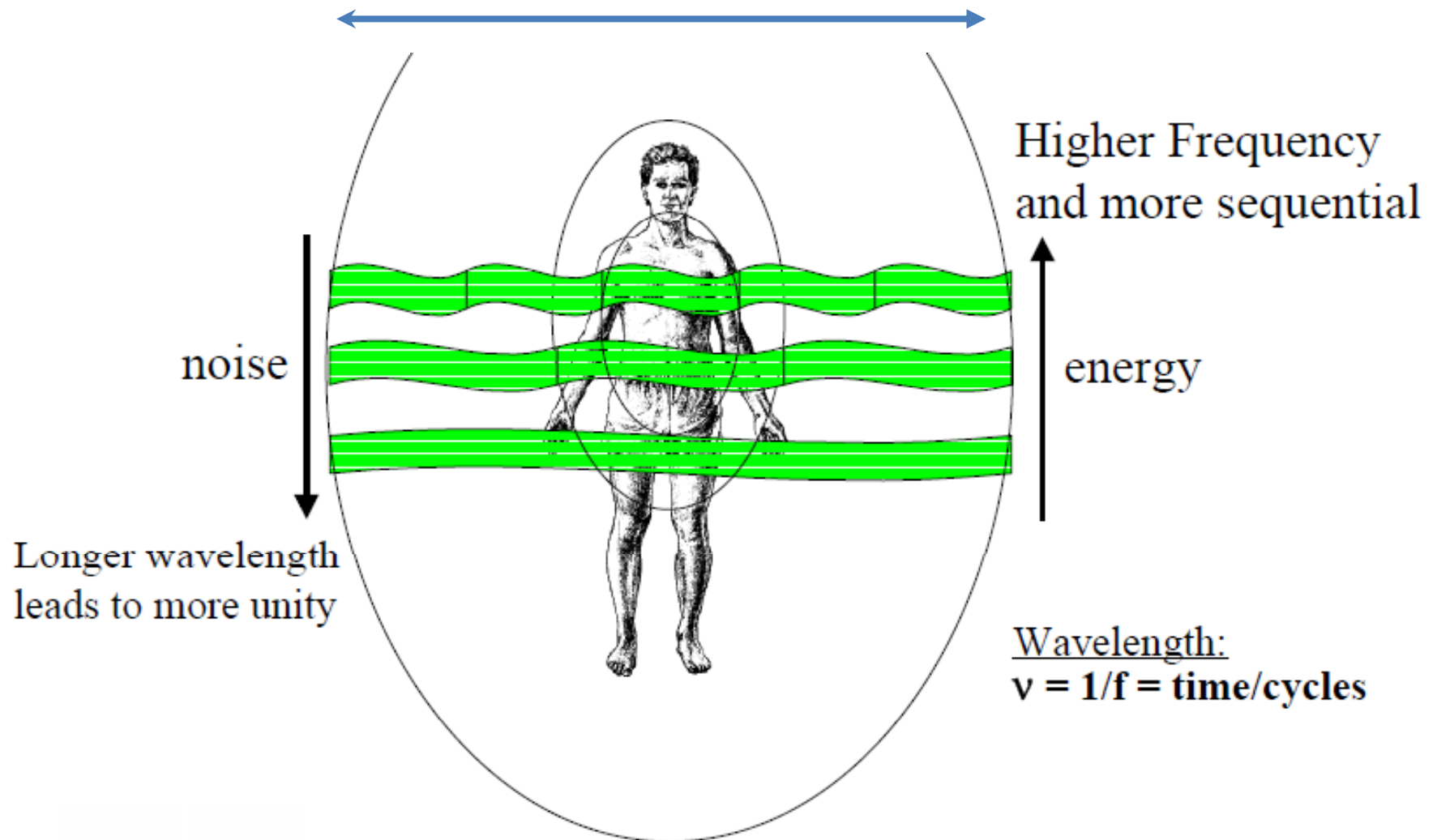


<b><i>Property</i></b>	<b><i>Choices</i></b>	<b><i>Contradiction</i></b>
Size	Larger/Smaller	Larger is less localized
Speed	Faster/Slower	Faster is more localized
Power	Less/more	Less power is slower
Grain Size	Gates/wires	No distinction at quantum level
Dimensions	More/less	Physical vs. mathematical dims
Parallelism	Coarse/fine	Sequential vs. Concurrent
Complexity	Less/More	Makes programming hard
Noise	Less/More	Use noise as resource
Velocity	Fast/Slow	Time Dilation slows computing

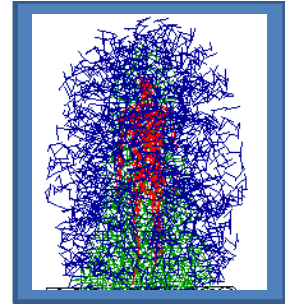
# Paradoxical Nature of QuMind



Wavelength determines Size of Now Bubble

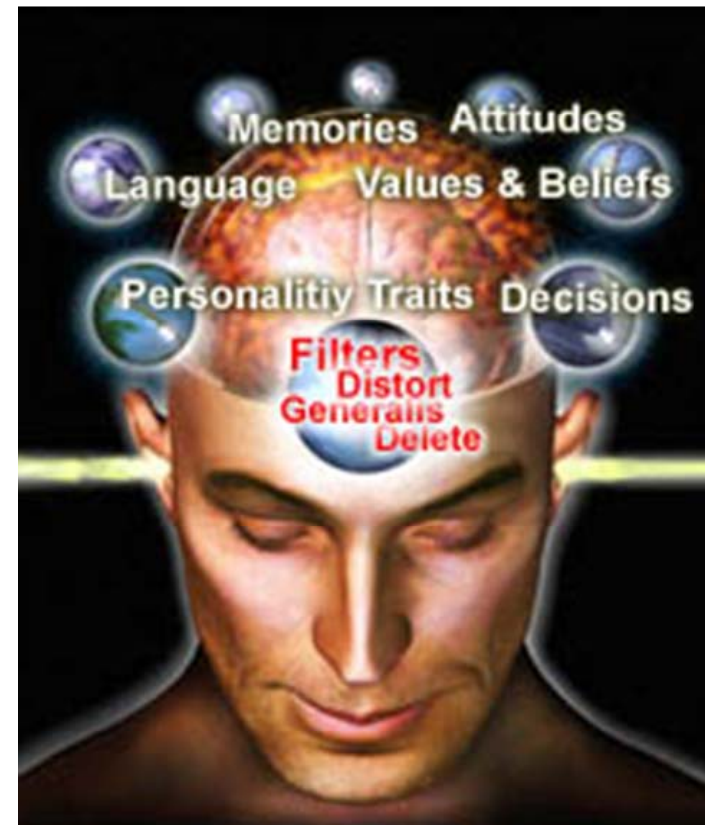


# More Paradoxical Language Topics



## Duality/Paradox affects language & beliefs

- Subtle energy? (is energy subtle mass?)
- Better Naming: Prana, chi, etc
- Verbs vs. nouns
- Energy vs. Information
- Conservation vs. Consistency
- Space vs. time
- Persistence vs. Change
- State vs. Operation
- Memory vs. Processing
- Frequency vs. vibration
- Power vs. knowing
- Normal vs. paranormal

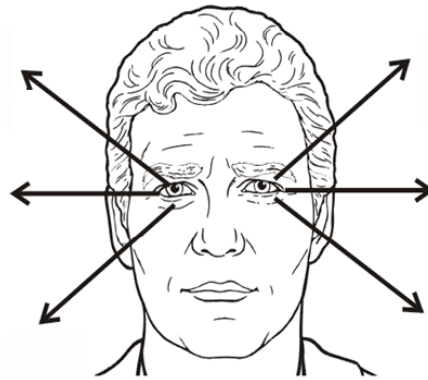


# Quantum Mind and NLP



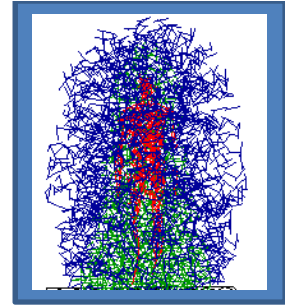
## **NLP – Neuro-Linguistic Programming**

- VAK Modalities & eye accessing patterns
- Meta Models
- Rapport
- Anchoring
- Reframing
- Timeline
- Archetypes and Metaphors
- Conscious and Unconscious



Using language/body to access mind in the qu-bottle

# Spatial & Dimensional Topics

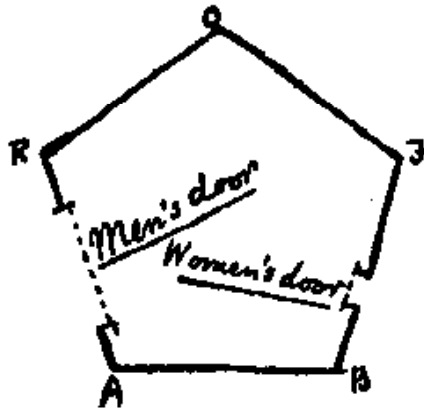
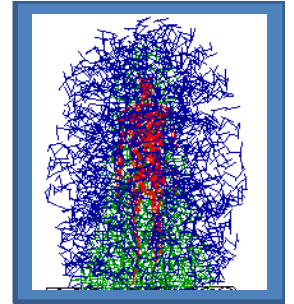


- Many dimensions represented by lotus flowers
- High dimensional vs. holographic
- Topology/Relationships/Connection
- Tetrahedron shapes
- Structure and Forms
- Kinetic sculpture for thought
- Observer frames
- Non-locality means dimensions
- Smarter if more dimensions
- Rotes as mind “internet” packets



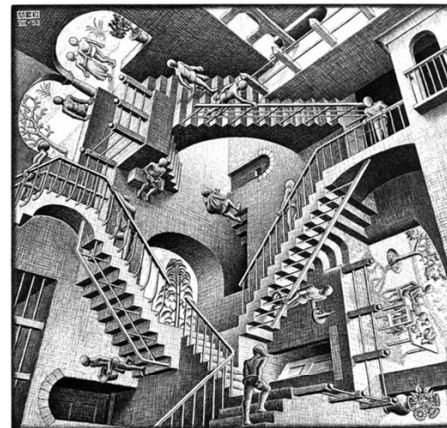


# Exploring Dimensionality in Art

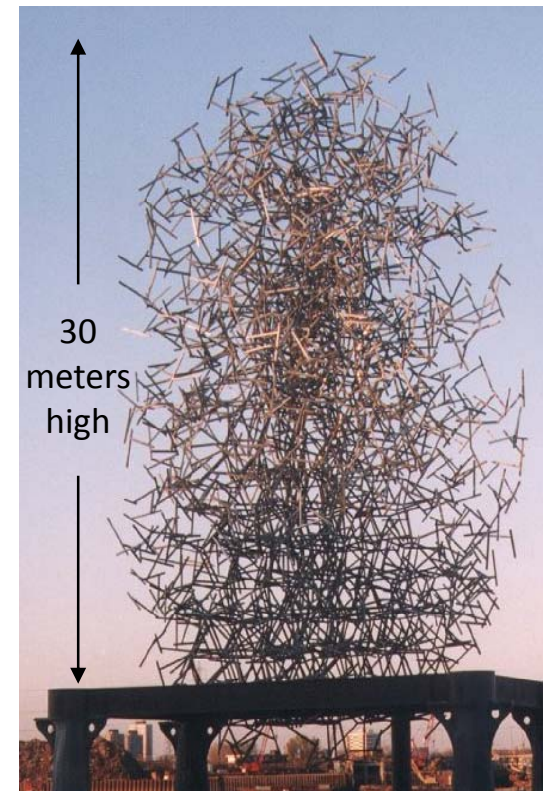


Flatland for 2d

Cubism for 4d



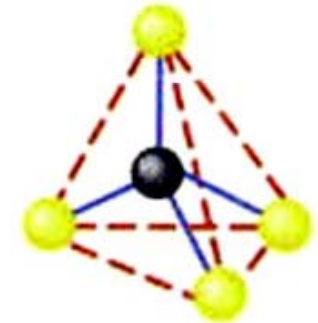
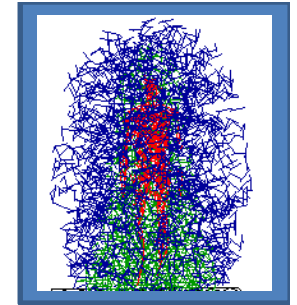
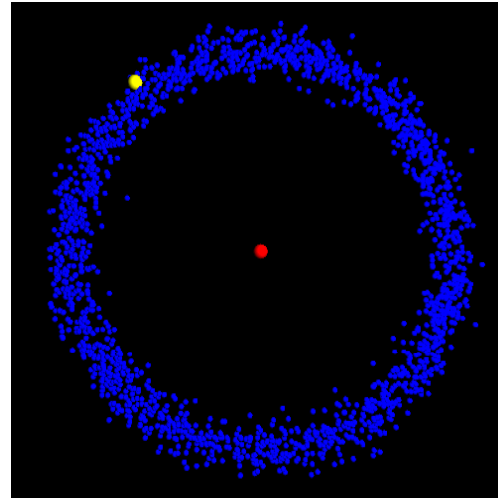
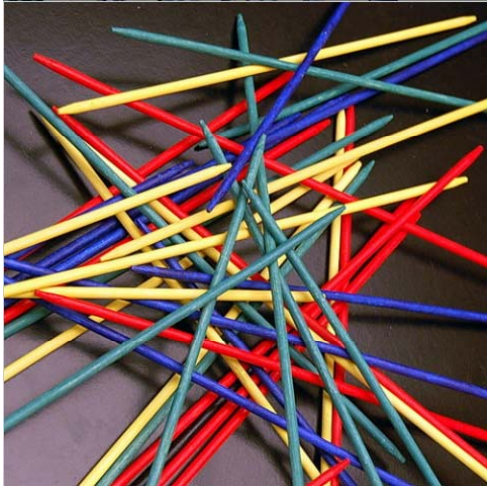
Escher: non-locality



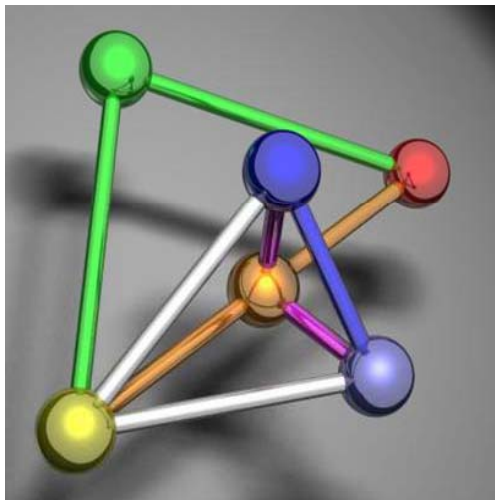
Quantum Cloud

# Visualizing High Dimensions

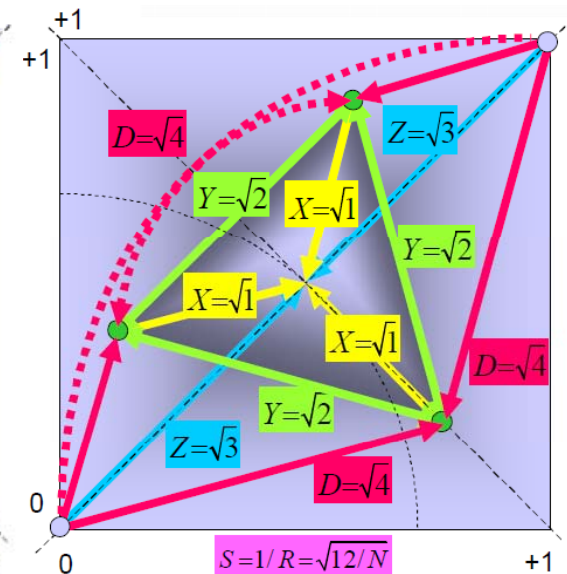
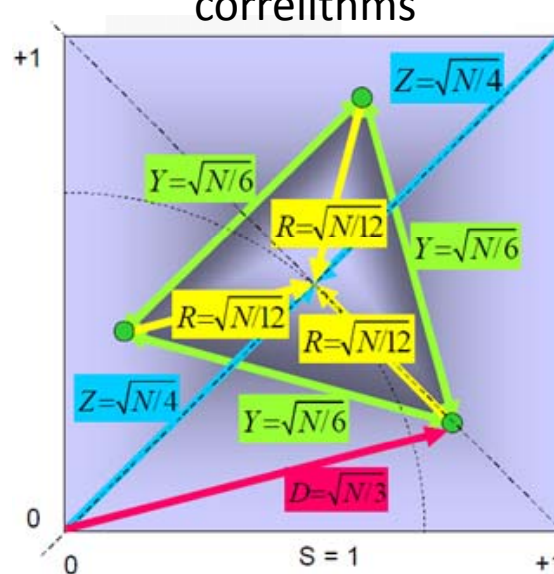
Show Animation



Show 4 dimensional  
Tetrahedron



correlithms



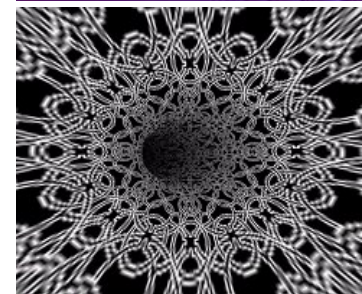
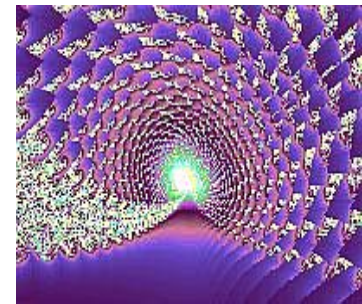
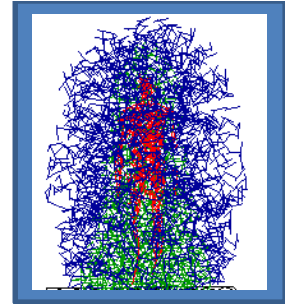
Sum 1, 2, 3, 4, 5



# Temporal Topics

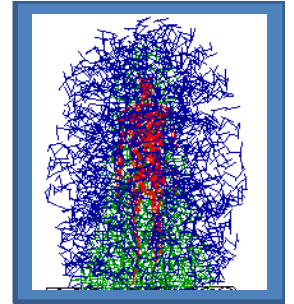
“Time is what prevents everything from happening at once”. John Wheeler

- The Now (how big is your now?)
- State change as proto-time even in spiritual world
- Sequential vs. Concurrency
- Causality vs. entanglement vs. synchronicity
- Simultaneous and Parallelism
- Time line and Panoramic Time
- Time dilation and Time smearing
- Precognition and 10,000 pictures
- Memory and remembering the past/future
- Time disassociation and NDE Tunnel
- Survival and reincarnation
- Eternity is who we are

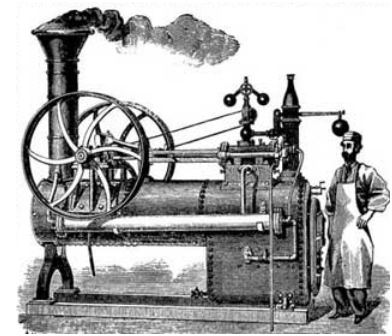




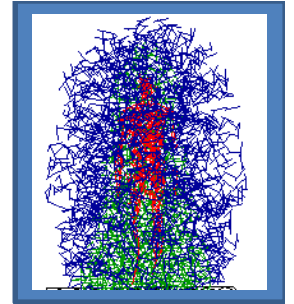
# Classical Energy Topics



- Energy defined by classical physics metrics
- Conservation and consistency laws
- 2<sup>nd</sup> law and closed systems
- Order, Entropy and negative entropy
- Gravitational and bending space time
- Observer Frames in Relativity
- Classical vs. Quantum Fields
- Probability and equivalent energy
- Subtle energy is not classical energy
- God is like a powerful computer not a bomb/engine



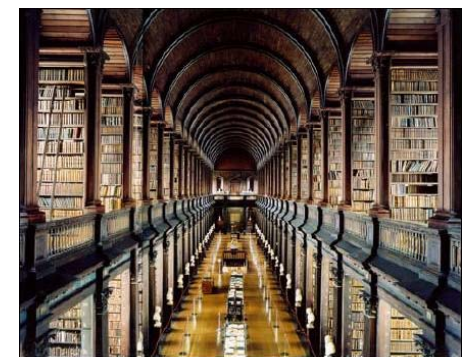
# Information/Computing Topics



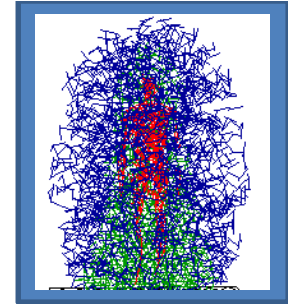
- Information vs. communications channel
- Information perfectly in right “place” and right “form”
- Distinctions (bits, qubits, ebits)
- Relativity always leads to slower computing
- Quantum Computing is faster computing
- Reversible requires more dimensions
- Representation & high dimensional spaces
- Memory vs. time addressing
- Beliefs as structured state spaces
- Thoughts are both things and actions
- Asking and quantum oracle
- Akashic records as quantum state spaces



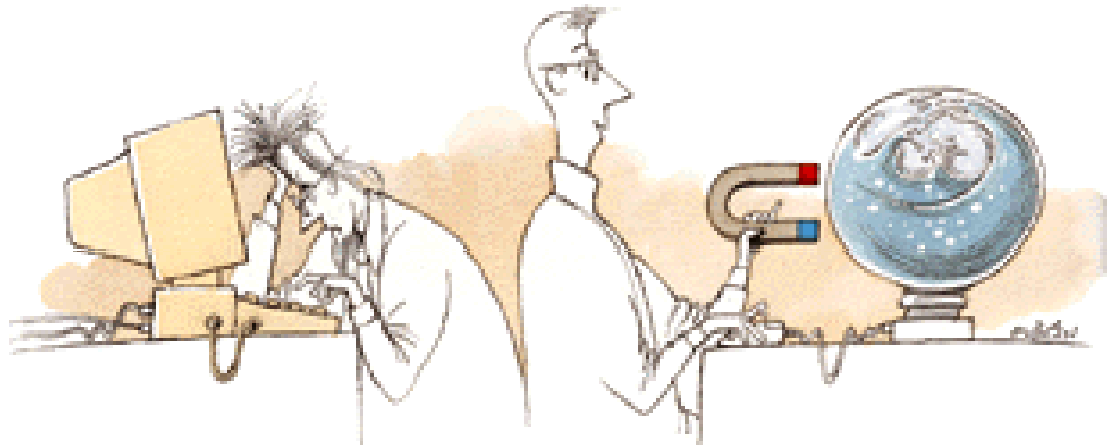
Akashic records



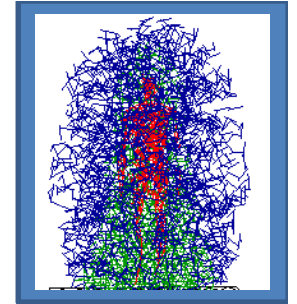
# Limits and Classical Physics



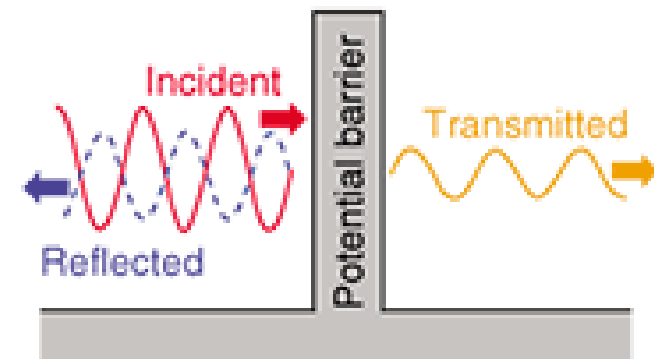
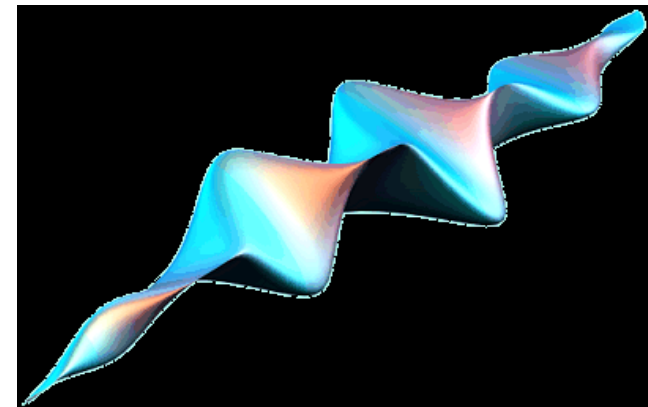
- Speed of Light
- Uncertainty
- Observability
- Determinism
- Density
- Black holes
- Relativity and Gravity
- Consistency and Conservation
- Undecidable and NP completeness
- Locality based on number of dimensions
- Dimensional projection/embedding
- Observer Frame(s) for computation/awareness



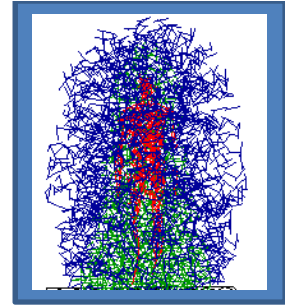
# What is Vibration



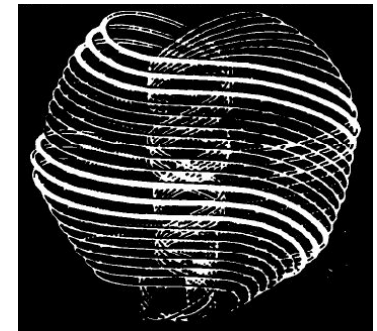
- Frequency vs. vibration
- Light (E/M Wave)
- Sound (Music, Applause)
- Gravity
- Succussion
- Probability Amplitude
- Thoughts/Rotes



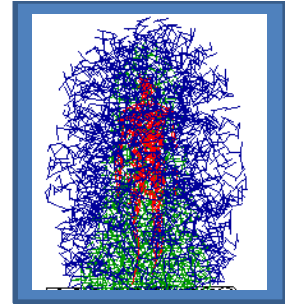
# What are Thoughts



- Thoughts are both affect/effect but are not things
- Are both/neither states/actions
- Related to structure/topology (Anu and Rotes)
- Thought bubble as quantum field
- Spreads outside physical body
- Awareness, attention, intention
- Knowing, understanding, meaning
- Memory forms emotional state dependent locality
- Remember/access thoughts from anywhen

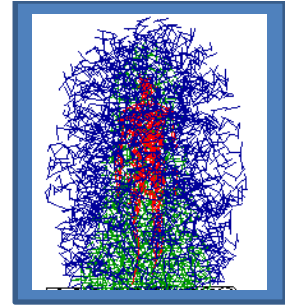


# What is Meaning



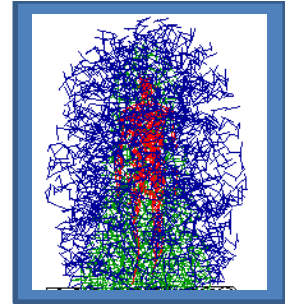
- Human meaning inside mind but project “out there”
- Meaning are locations in hyperspace (focus levels)
- Content addressable memories
- Common sense local relationships
- Understanding
- Knowing
- Meaning
- Abstraction and Archetypes
- Akashic records
- Telepathy based on some universal meaning
- Animal/plant/nature communication
- Unconscious optimization and Gestalt answers

# Meta Physics Ideas in Media



- The force (Star wars)
- Our experience is a simulation (The Matrix)
- There is no spoon (The Matrix)
- Law of Attraction (The Secret)
- Imprinting of thoughts (What The Bleep)
- Gaia in Nature (Avatar)
- Intelligence is out there (ET, Strange Encounter)

# Equations for Law of Attraction?

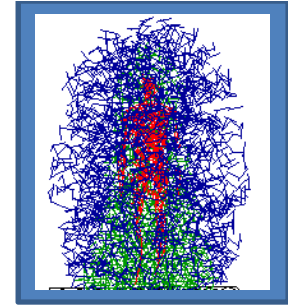


- Semantic/meaning space of attraction
- Inclusion based universe (source strands)
- Emotional state based ladder
- Contrast is actualization of all probabilities
- The gap is pinching off energy flow
- Leading edge of Source
- Vibrational escrow
- Vortex for emotion/thought
- Expect cooperative components
- Abraham is “We” or multi-being





# What does this model mean?



## Understanding of who we are:

- Spiritual Beings with Oneness (more than Connectedness)
  - Living with no space and no time – separation is the illusion
  - Higher self, spiritual principles and spiritual universes

## Understanding of our purpose:

- Thoughts, Meaning only exists at quantum mind level
  - Brain/Mind connection to reality and thoughts affect everything
  - Law of Attraction, meaning, semantic spaces
  - Telepathy, language learning, metaphysics, protophysics
- Arbitrary Complexity Increase
  - Infinite Intelligence, super mind, True intelligence
  - Kundalini awakening and ascension decisions

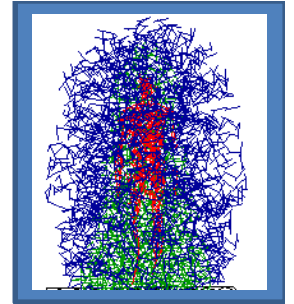
## Understanding of how to apply to daily life:

- Expectations for Daily Life
  - Living things are special and aware
  - Expect Miracles and Metaphysics
- Energy Medicine, Healing, Life Force
  - Quantum Cloud and gray hole, aka chords
  - Intentional connections and connectedness



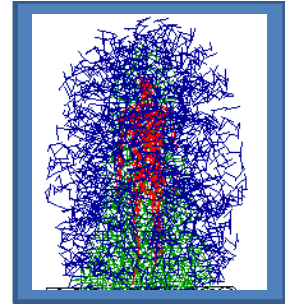
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# World View and Expectations



- More than connected, we are all one
- Higher sensitivity to all things (chose positive emotions)
- Be integrated & more light like (fill in the dark places)
- Thought is the ultimate information technology
- Intimacy, Appreciation, Joy, Love, Safety
- Inspiration, Knowing
- Perfection, Divinity, Charmed, Order, Beauty
- Radiance, Fairy Dust, Halos, Radiant
- Abundance at all levels, health, thought, emotional
- Expect and Attract Miracles
- Everything is intelligent by telepathy and channeling
- Divine cooperation
- Higher intelligence(s) as other parts of you

# Emotional States

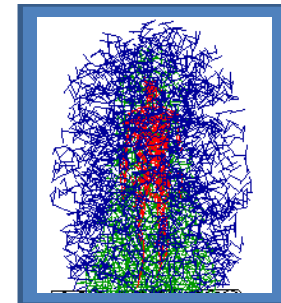


## **Choose your emotional state:**

- Beyond physical – state space
- Emotional scale and energy flow
- Negative emotions and stuck/no energy (NLP)
- Emotion dependent memory
- Forgiveness (of part of yourself)
- Peace, laughter, appreciation, joy, love, ...
- Intimacy, excitement, chills, goose bumps, ...
- Beauty, Ecstasy, Blistify, ...
- Infinite scale of emotional plateaus for joy etc.

**Amplify the positive emotional states**

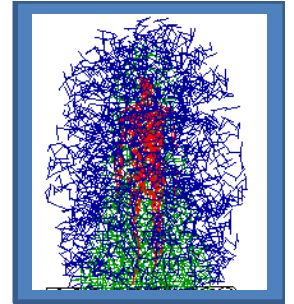
# Reaching Infinite Intelligence



- Real intelligence
- Complexity increase
- Grounding and balancing
- Integration, alignment
- Ultimate concurrent observer
- Intuition, inspiration,
- Synchronicity, entanglement
- Perfect gestalt decisions
- Manifestation, Co-creation
- Ascension access to hyperspace



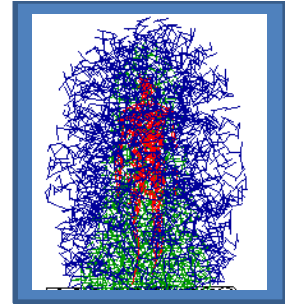
# Quantum & Meta Physics Summary



- We are spiritual beings with a physical body
- We are God Stuff that is unaware of all source
- Quantum mind (algorithmic speedup)
- Complexity increasing due to more dimensions
- Parallel computing loses sequential nature
- No speed limits since no time & no space
- Information is always in right place
- Information is always in right form
- Awareness can observe “anything”
- Thoughts can affect “anything”
- Ascension as increases in complexity
- Perhaps technology of angels and aliens



# Questions and Answers



End of  
Presentation