
From: jeffrey E. <jeevacation@gmail.com>
Sent: Sunday, May 17, 2015 12:52 PM
To: Jeffrey Epstein
Subject: Fwd: subjects

money is not happiness. . inner reward structure, =C2 distortoin on reality, .
money is a function of wan=. ?

----- Forwarded messag= -----

From: jeffrey E. <jeevacation@gmail.co= <mailto:jeevacation@gmail.com> >
Date: Sun, May 10, 2015 at 9:54 AM
Subject: Fwd: sub=ects
To: Jeffrey Epstein <j=evacation@gmail.com <mailto:jeevacation@gmail.com> >

biological analogis=C2 fro complex systems.. decisions recursive interatc=ons acorss a boundary,
membranecomputing

inner thought =ounded bu consciiouses external world. circle incl=des self directed reward, -- god . . exteranll
fol=ows rules of science. hope inside parabolas out. /=/ bpuondary membrane, everyhing on the inside sho=s on
boundary(concious).

gamefication. - rewards. =C2 habituation. . exteranl motivations

my authority is informed by hidsight, =A0 an inner world like a circlce bounded by consiciousness. a membrab=e.
seperating it from the ouside world. . things move acorss t=e membrane, influnecing both . socil physical emotiona=
rewards. . sef stimulation. religion.

<=r>

1. unlike machines that turn on when=the switch is thrown. . in essece default off. biologica= systems are default on.
they attempt to stay on. the sy=tem of excitaiton and inhibiotn is not dissinmlar from adjusting the speed=of a car. to
make it go faster. you can either put your =oot on the gas or take it off the brake. much of the ear=y advances in

medicine and psychology were during the industrial revolution, when machines were the examples. the body as a machine=was the way to look and try to figure out what was going on. =C2 hydraulics. for muscles. cranes. joints. pulleys. . for psychological issues the machine and some of its terms became inbedded in the system. thinking like a well oiled machine. input output, , computation, memory, ,

=C2 the view was that a dream state was turned on when one fell asleep/ the equivalent of going to the movies. =hat was on the screen was then analyzed , examined frightened amused=C2 , it was in a dark enclosed skupp of a room. people were able to fly.=C2 etc. I think that there is another more biological system=explantation. I postulate that dreams are ALWAYS on. =A0 running 24 hours a day, one gets to experience them when the=screen of consciousness drops away, it is that consciousness sets=a screen in front of the dreams. I takes energy to keep the concious=es screen continuous, and opaque with respect the dreams. if c=nciousess screen starts to fade. we can see behind an start to=day dream, if we are unable to craft a screen with no holes =A0 we are fine but that takes energy and sleep to fill in the holes. =A0 without sleep the holes form and dreams start poking their =ay through. schizophrenia is a person not being able to disting=ish between dreaming and reality. he is walking in the street =ut he hears his mother . the neighborhood cat might speak to h=m. things that everyone experiences in their dreams the =chizoid cannot tell the difference his screen is damaged. =A0 the dreams behind the conciosness screen are tied to the emotions=, why am i in a bad mood , could be because I am having a bad dream =hind my consciousness screen, a feeling of dread, , somethin h=ppend in my dream. etc. . it turns out that schizoeds su=fer sleep ailments. sleep deprivation causes hallu=inations. (dreams while awake). the conbciousness scree= is tied to our senses. run through focus filters. with a feedback t=at in some instances are hard wired, aversion , danger, , =A0 its the activity behind the screen that answers the complex ques=otns. the aha moment is when the dream room sends its message to the=consciousness room.

2 music , most animals make sounds. what does music represent. it is melody prosody, information both vertical and horizontal. chords melody. . as it is generated from the brain can it be reverse engineered and used to probe the workings of the machine that created it. . listening to a flute, and its tonal quality =C2 from the sound analysisi , a long empty tube can be postulated. =A0 but that's only its structure, rhythms are a product of the player not only the structure. do german marches provide i=site into a german mind. is it organized regularid. =beats that range from 30 - 12 bpm. do afro americans.=C2 think more like jazz. somewhat off the beat. (hum=r. unpredictable movements making it harder for a german to tackle down the field. .). why do soldiers march further t= music, runners run further. . A symphonic s=tructure is theme repetition variation on the themes conclusion.=C2 the same dictum given to public speakers. tell the= what you are going to say, say it , tell them what you said.=C2

3. mathematics is the search for truth. =A0 algorithms that do not change their result with the passing of the day.=C2 . mathematics stands outside of time. the ideal of a point or line (separate from einsteins measurement issues as the actual measure=ent is much more difficult . requiring a beginning and an end =herefore measurement lives in time space. mathematics is=the search for truth. I postulate that Biology and biological =ystems differ from mathematics because it needs deception to survive. biological systems only make sense in time space. , trying to stay away from what is the moment of life or death. . predator or prey. biological systems need free energy in order to=maintain structure disintegrating from entropy, energy n=eds to be ingested in order to fight the slope down to breaking apart and r=turning to dust. . getting energy, the=most basic bio requirement. in bio systems however the best wa= to get energy is either from the sun, a limited chemical reaction or heat=gradient. the energy must come from outside. the way for= systems to gain energy is to eat it. the way not to die is to eat and=not be eaten. . the game of eat or not be eaten is very sophisticated =A0 what is the entity . the cell . the organ , the organism . the community on and on. hierarchical ne=ted systems. at every level decisions have to be made , i= it ok to sacrifice a few cells so that the organism can live. =which cells. do they get a choice? how many when .=C2 when the organism is eaten by its predator. how did it try to =rotect itself. camouflage, surrounding itself in junk, m=imicry, misdirection, misinformation. etc.. quantum sensing= game theory, free will, bait, ants, .

4 we have come a long way in surveillance and detecting and encoding and decoding communications between people between computers, . we can do this because we can pick out the words in text, embed it in a grammar space,

we know the language/ we need to do the same now for biology, what is the language of the cells. do they communicate with proteins, . what are they saying to each other, is the language encrypted, does each person have his own code. is it chemical or electrical or both. or physical like the shape of the protein fitting in a lock, or combination of all three. the protein fits. the electricity is fired, etc. does the brain send a message. what does medicine do. does it fool the receiver the sender. the listener. the history of telecommunications intercepts have a long history referring to Alice and Bob that would like to speak to each other, they encrypt their messages. so that a listener cannot do damage. C2 . why not attack the bio language the same way as speech. A0 have NSA work on decrypting the difference in signals from a cancer cell as opposed to a healthy one. we know that cells send out messages, am i in the right place. if they get no answer or the wrong answer they are programmed to commit suicide. when a foreigner shows up in a neighborhood that is hostile C2, he is surrounded. killed and moved into the trash. he can masquerade as a local. how can the other cells tell. can they ask him who won the world series. C2 . maybe an equivalent. friend or foe, ? decoding skills find it difficult to decipher if there is no repetition or action that is the result of the message. the famous example separate from Heil Hitler at the end of the message (anecdote or true). C2 to break a code that was received from the Germans the allies planned a bomb in three cities all set to blow at the same time, C2 they thought that the word for bank or bomb would be in the message for the day. . or so the story goes.

money what is it . is it a mirage that disappears when you look too closely, can you have money without debt, C2 is it an accounting system. what and why of interest. C2 was it for small communities. ? with the same currency, what is the difference between currency and money, what is the meaning of value, ? cost. market. what is a derivative, futures, stocks bonds, options, convertibles. how does trust fit in, can you have money with no trust. in each other in an institution, , what is credit, is it different than money=, social contract. reputation. economics. . currency exchange, bitcoin, zero knowledge proof. ,

VALUE WORTH COST

inner state economics. vs outer state ? inner game theory. nested functions. how does one balance inner and outer drive. original works of art are a benefit for inner state. personal art signature from grandfather, if they are proven fake, no reality but huge value change. . C2 value needs to be from each seat in the house. . A0

if you win the game but violate your principals A0 it is a two dimensional game, that should have a utility function. A0 it is a two dimensional graph, ? dynamic, does it change over time. ? no answers. as apart from physics due to math.=

intelligence. ? speed of thought = algorithms empathy, creativity, survival. . is it a limited resource, maximizing options, ENVIRONMENT<

distributions, power laws. biological agents. networks= is gravity merely a restoring force. . pareto . zipf, normal. why are things distributed. central limit theorem randomness. etc.

power C2 physical financial intellectual, political. its=uses. dangers getting others to do work, play on time definition. ?

nested is the essence of life. . membranes. boundaries. exchange across the boundaries .

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=A0 please note

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=C2 please note

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