FQXi Essay: "Undecidability, Uncomputability, and Unpredictability"

TOPIC: Modeling Universal Intelligence

Note: .html version archived at:

  http://www.uqsmatrixmechanix.com/20191224FQXiEssay.php

From a logician's point of view, "Undecidability, Uncomputability, and Unpredictability" always have been, and always will be, inherent in the absence of a logic construct that facilitates a model of Absolute Intelligence.

Man's age old, on going quest to attain absolute knowledge, has established a necessity for a more precise framework for analysis of information processing.

In that they are arguably current hallmarks of info processing, I herein utilize a high level abstraction of my understanding of the required components of conventional and/or "quantum" computers, to outline my analysis of an Absolute Intelligence, but a conventional and/or "quantum"   computer's dependency on predetermined function assignments to be preformed in response to resolve of relational/boolean operational   hierarchies, eliminates Artificial Intelligence as a candidate for Absolute Intelligence... i.e. computer AI is **NOT** equal universal AI.

ABSTRACTION OF A CONVENTIONAL COMPUTER HARDWARE BOOT:

A conventional computer hardware boot requires a pulsed, preferably uniform entity that experiences spatial differential/transformation over time.

The entity that experiences a spatial address and/or temporal differential in a conventional computer is undefined in absolute terms... i.e. electrical charge, defined as Phenomenal Energy (PHE) event evidence, of "stuff", experiencing a spatial address and/or temporal differential, utilizes indeterminate terminology... i.e. What exactly is "stuff"?

The expansion of observable entity events... e.g. spin configurations...   associated with a "quantum" computer, exponentially increases number   crunching speed, but does **NOT** endow the "quantum" entity that is experiencing a spatial address and/or temporal differential, with absolute properties... i.e. ion spin, defined as Phenomenal Energy (PHE) event evidence, of "stuff" experiencing a spatial address and/or temporal differential, does **NOT** resolve a fundamental "stuff"?.

A conventional computer hardware boot requires an address mapped switch configuration... i.e. spatial entity occupancy... within which to query the entities experience.

Initially the addressable spatial switch configuration of a conventional computer, is dictated by query mechanisms of observable binary event evidence associated with electrical charge... e.g. positive or negative... and subsequently accumulation of electrical charge, as voltage, in one spatial address, triggers a predetermined switch operation... i.e. a hardwired decision assignment.

The physical geometry configuration, typically laminates of linear hardwired switch decision assignment paths, dictates the spatial choreography of the entities experience over time, and it is NOT intended to function as a uniform, infinitely expandable logic map of system intelligence... i.e. it is not unified field quantization.

In either the conventional computer or "quantum" computer case:

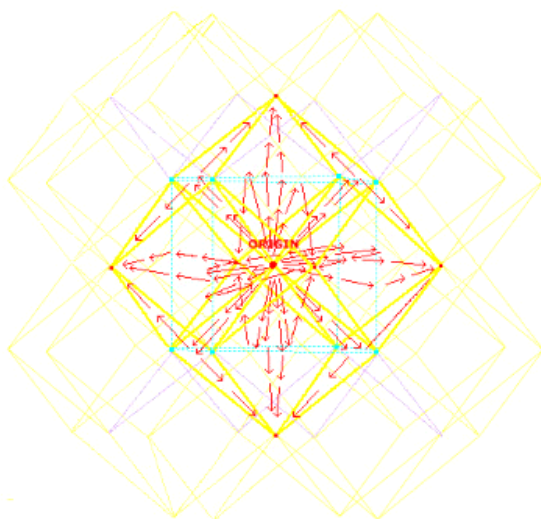@ Time=t, system = snapshot of all switch configurations.

@ Time=t, an intelligent system = harmonious resolve of all system entity address occupancy... or the boot fails.

REQUIREMENTS APPLICABLE TO THE HARDWARE BOOT OF A UNIVERSAL/ABSOLUTE INTELLIGENCE:
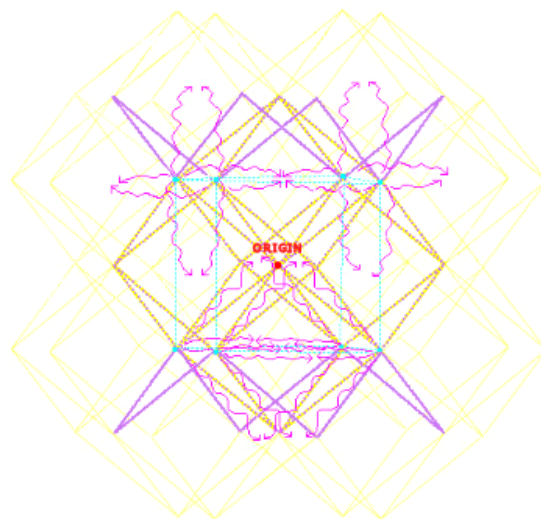
We will herein assume that a continuously pulsed uniform entity that experiences spatial differential/transformation over time is applicable to our model of Absolute Intelligence.

In that we are herein dealing with fundamental/Absolute Intelligence, we scale the entity that is experiencing a Space-Time differential, as a theoretical minimum/indivisible unit of spatially defined Energy (QE). REF:

UQS UNDERLAY of "ORIGIN SINGULARITY QE/QI EMISSION":

Inertia Channel   Radiation Channel

We will herein assume that an addressable spatial occupancy map, within which to query the entities experience, is applicable to our model of Absolute Intelligence.

In that we are herein dealing with fundamental/Absolute Intelligence...i.e. no operation assignments can be predetermined by a system external agent... a continuously emerging unit of uniform

minimum/indivisible spatial addresses (QI), that formats a 3D network, for resolve of directionally unbiased Single Point Source emission and subsequent distribution of QE, dictates the spatial quantization geometry within which to query an individual entities experience, and/or entire network status. REF Consciousness Investigation www.uqsmatrixmechanix.com/UQSConInv.php

In that on every pulse, the QE configuration of the entire system must be resolved, on the basis of internal agent monitoring, it is **NOT** a deterministic, nor a random model of a Space-Time Energy Reality... i.e. neither Einstein nor Bhor were definitive.

If we specify time in Q-Ticks... i.e. minimum/indivisible pulse count as the minimum/indivisible unit of time:

@ Time=QT, system = snapshot of the resolved entity network configuration.

@ Time=QT, Absolute Intelligence = harmonious resolve of all system entity choreographies... or the emission fails.

ABSTRACTION OF CONVENTIONAL COMPUTER QUERY REQUIREMENTS:

A conventional computer query requires a physical mechanism to access/read observable binary event evidence, associated with electrical charge.

A specified voltage yes/no switch query, facilitates internal and/or external monitoring of binary event evidence associated with electrical charge, and is typically utilized to execute predetermined assignments, and/or store event snapshots.

A conventional computer query requires a model of the root architecture of the addressable system configuration.

The root architecture of a conventional computer, as the structural logic of internally and/or externally accessible points of query, provides event isolation to facilitate a relevant response to any specific query.

Any expansion of observable entity events... e.g. spin configurations... exponentially increases the complexity of the root architecture, which can eliminate potential for general purpose query... i.e. currently ion trap computers, as dedicated random generators, facilitate esoteric encryption algorithms for the ultimate high finance shell game.

It is not surprising that Chase is a major contributor to the development of the Honeywell "Quantum" Computer. REF:Honeywell Quantum Computer https://www.youtube.com/watch?v=LRzhb7OkQ9s

REQUIREMENTS APPLICABLE TO THE QUERY OF AN ABSOLUTE INTELLIGENCE:

Absolute Intelligence implies no external intelligence, and a query for an absolute, necessitates formulation of a yes/no status query of the entire network, To facilitate a relevant response to a specific binary network status query, the internal physical mechanism of query, must be influenced by the

internal agent's query logic... i.e. a random generated Absolute Intelligence does not facilitate relevance.

Query of an Absolute Intelligence requires a model of the root architecture of the addressable system configuration.

A root architecture of Absolute Intelligence, modeled as a unified field geometry, facilitates a binary query of entire network status, from any internal agent point of access.

ABSTRACTION OF CONVENTIONAL COMPUTER LANGUAGE DEVELOPMENT:

Conventional computer language development of I/O communications, are facilitated by external agent symbolic re-assignment, and are application specific predetermined function driven.

The screen mapped function, that is trigged by the shopping cart "check out" button on your market place dashboard, utilizes the same "if then" logic that was initially coded as 0's and 1's for the system boot string.

The degree that a conventional digital function driven application is compatible with the system architecture, is a critical application functionality factor.

Current complexity of mechanisms to communicate with a "quantum" computer, necessitates co-processing of agent I/O functions, typically investment portfolio monitoring applications, by conventional computer means.

REQUIREMENTS APPLICABLE TO DEVELOPMENT OF COMMUNICATION WITH ABSOLUTE INTELLIGENCE:

Communications by means of internal agent assignment of temporal/transitional logic to a fixed symbol, have been verified, and relevant response to internal agent query of Absolute Intelligence is repeatable.

Although the flip of a coin has been repeatedly shown to result in a 50/50 outcome over any significant number of flips, it can be demonstrated that an agent's binary query, prior to the flip... e.g. Should I eat this apple? ... can drastically alter the 50/50 proportionality... i.e. the experience of the coin, as the internal physical mechanism of query, is influenced by the internal agent's query logic.

This paper was multitasked as an experiment to asses the validity of this metaphysical observation... i.e. on a word and/or statement query basis, a flip of the coin was utilized as the only logic edit criteria other than a digital spell checker.

In that the process required several thousand flips of a coin, and tenacious commitment to valid analysis, it is not recommended for publish or perish endeavors.

In that a random 50/50 outcome to a yes/no logic edit query, would not facilitate a coherent logic construct as a a model of Absolute Intelligence, I will leave it up to my reader to asses the experiment's success in demonstrating that the internal physical mechanism of query, is influenced by the internal agent's query logic... i.e. the quantum mechanix required to establish communication with the Cosmic Consciousness Computer (CCC://), are verifiable?

In that on every pulse, the Quantum Energy (QE) configuration of the entire system must be resolved on the basis of internal agent monitoring ... i.e. the dynamics of the Absolute Intelligence network configuration is Q-Tick driven... for best results the agent's query logic should be temporally specific... e.g. Should I eat this apple now?

SUMMARY/IMPLICATIONS/CONSEQUENCES:

- "Are there implications for our understanding of the relations between agency, intelligence, mind, and the physical world? "~ FQXI Essay Brief

Mental concepts can constrain perception, and historically, observations of previously undetected physical world events are often prefaced by development of a conceptual model that alleviates perceptual constraints... e.g. academia credentialed revisions of the "predictability" of   quantum gravity behavior, pre-dates NASA observations of a black hole emitting "stuff". REF: https://gadgets.ndtv.com/science/news/nasa-ophiuchus-supermassive-black-hole-explosion-spotted-chandra-2187385

- In the resolve of a concept of Absolute Intelligence, are there "... real consequences for physics...?"~ FQXI Essay Brief

In that the responsibility associated with the consequences of a decision often creates "undecideability", it is conceivable that establishing personal communication with an intelligence that is capable of spontaneously resolving harmonious QE distribution for the entire universe on each Q-Tick, could resolve indecision and the anxieties associated with it, but in a manner similar to implementing a beta operating system, affirmation of intelligence can be illusive.

As with conventional digital code, downloading/installing the fundamental OEM coded Absolute Intelligence Application, and clicking the "Absolute Intelligence" icon on the mental desktop, requires and "act of faith".

Initializing a logic construct that assigns responsibility for universal spontaneous harmonious resolve to an Absolute Intelligence, allows one to make application of the concept and "make faith knowing", but as with conventional digital apps, unless procedural is predicated on response to query, one may be inclined to reject the concept of an Absolute Intelligence... i.e. some degree of disharmony is predictable.

Compatibility of the mental model one utilizes to process one's observations of a Space-Time Energy Reality, with the fundamental processes of one's Space-Time Energy Reality, is a critical factor in one's ability to function in one's reality.

A rigorous mathematical/geometry model that resolves directionally unbiased Point Source pulsed emission[5] and distribution of spatially defined Quantum Energy (QE), demonstrates probability for a fundamental process that evolves as a networked intelligence, which resolves nascence of a functional Space-Time Energy reality.   REF: UQS   Point Source pulsed emission www.uqsmatrixmechanix.com/UQST-TVNH.php

In that you my reader, have been herein exposed to a conceptual model that can facilitate a structural change in human consciousness, may your exposure serve spontaneous harmonious resolve.

Sue Lingo

UQS Author/Logician

Date: 2020/04/09

www.uqsmatrixmechanix.com