Supercomputer Suggests Supermind

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Statement of Problem

Recent discoveries in quantum computing and quantum cryptography have proven the technological usefulness of quantum understanding and innovations. The nature of the quantum universe is primarily a large, high dimensional, quantum information constraint system, that defines energy and even the very nature of spacetime. With the pervasive nature of quantum information mechanisms and the potential revolution in quantum supercomputers, it is no surprise that consciousness studies are investigating the possibility of quantum information constraints as basis for mind.

This paper will discuss how specific quantum properties are useful for making computation systems more efficient. The similarity of these properties to our mind and emotional mechanisms add up to the possibility that our mind is really a quantum supercomputer [1]. These quantum information properties rely on the information nature of quantum mechanics in contrast to the energy nature of classical computing. With this informational infrastructure underlying consciousness, it becomes easier to comprehend how specific states of awareness and emotions can lead to supermind and hyper awareness of superconsciousness. Thoughts, emotions, and quantum mechanics may have a large informational infrastructure in common, which changes our perspective from energy medicine into informational medicine.

Research Methods

This paper describes the similarities between quantum computing and consciousness such as non-locality and atemporality. By understanding quantum states as an information system, the energy vs information duality is exposed and directly relates to human consciousness. Algorithms running on a quantum computer are "supersmart" compared to classical computing systems. Perhaps then, humans with quantum mechanical based informational mechanisms underlying consciousness should expect "supermind" abilities from humans. No new experimental results are reported in this paper.

Quantum Supercomputing Revolution

In 1994 Peter Shor [2] showed that largescale coherent quantum states could be useful to obtain quantum computation. A traditional bit can represent one of two answers, and chaining **n** bits together allows the storage of one out of $2^{**}n$ possibilities. Quantum computation uses quantum superposition of **n qubits** to solve 2****n** possible solutions simultaneously. A qubit is a specially prepared coherent quantum state, and Shor showed qubits that can be programmed to include the "algorithm" of the tough factoring problems used in decryption. This result proves that theoretically one can solve certain classes of computational problems using a quantum computer, which are **not** solvable by classical computers. Practical quantum computers that maintain the coherent state of a large number of qubits (20-30) are still in development.

The fact that useful computing can be accomplished with quantum states means that both information state and computation are part of the quantum world of John Wheeler "It from Bit" [3]. This useful information technology occurs because of the non-ordinary quantum spacetime, even though the quantum states themselves are not directly measurable as energy. This non-ordinary quantum spacetime is the reason why quantum computers are "supersmart".

Supermind from quantum Supernet

In an ISSSEEM paper last year "Quantum Information Research Supports Consciousness as Information"[1], the point was well supported that consciousness uses the same information mechanisms as quantum mechanics. If this is true, then quantum based human consciousness should be smarter than humans based on classical computing mechanisms.

This notion of leverage due to quantum computation can be succinctly labeled as "Supermind". All of the ideas submitted by the other panelists will give you examples and tell you more about the nature of supermind. The purpose of this paper is to predispose your thinking to view most of those examples and ideas from the informational perspective.

For example, whenever the term "medical intuition" [4] is discussed, my immediate thinking is that the medical history of a patient is some how encoded in a manner where other humans can access this information across a "supernet" that is not limited by space, time, or choice of ISP. The same thinking can be applied to remote viewing or even intuition.

Another example relates to everything having to due with human memory. From a simplistic definition, memory is moving of information through time and likewise communication is moving information through space. Since space and time are inseparable (ala Einstein), then these two ideas are always combined to say that information is moving through spacetime.

So what does this mean for the quantum world where there is no space or time? The answer is simply that all information is "quantum addressable" and thus always available **without** moving it or storing it [5]. Quantum spacetime abolishes the need for memory or communication, and replaces them both with quantum addressing in the hyperspace of "supernet". Accessing information is nothing more than tuning to the right spacetime perspective (or channel or observer frame). The familiar term for this combined access is "remembering", even if you are accessing information you never "knew" before in your conscious mind, because this information is available to your supermind. Remembering and knowing are two sides of the same coin.

Supermind informational model simply states that all information is accessible to us, if we can ask from the "right state of mind". This model of accessing information is similar to quantum encryption because the state of the receiver is primary to accessing the information. With this kind of supermind memory model, then the role of an individual's state is critical and the psychoanalytical notions of learning, memory, emotion, developmental stages, and repression can be revisited anew.

Once this idea of quantum information using qubits for supermind is understood, then the whole notion of evolution due to classical information bits can be questioned [6]. This is most obvious due to the fact that "meaning" and "knowing" have no counterpart using classical bits. Humans instantly attribute meaning to all objects [7] around us including all languages (mathematical and natural). Meaning for archetypes and emotion must also be understood from an information perspective to provide a complete picture of supermind.

Emotion and Meaning

Emotions play an important role in supermind. The fresh quantum informational perspective of memory we introduced in the last section also forces use to revisit emotion, because of the strong psychological interplay between memory and emotion. The HeartMath organization [8] says it best, that a positive heart centered emotional state greatly influences your body's parasympathetic nervous system. This heart chakra opening technique enables your "heart intelligence", which is practically identical to the supermind idea.

Storing and accessing memories are strongly influenced by your emotional state, so HeartMath books suggest staying in your positive emotional states a larger percentage of your day resulting in this supermind kind of decision state. This can be easily described as changing your mental wavelength to easily access more of the supernet. The more open the heart the better the connection from supermind with supernet and the better decisions you can make. Emotional states affect how connected you are to the supernet, and when your heart is really open you are very connected and we call this feeling "love".

Conclusion

Supermind is really about information and not the classical notion of energy. Supermind wants to be connected to the supernet, because that is the normal state of our higher self. This connection can only occur when we open the information portals (called chakras) and connect with the non-classical information in the quantum hyperspace.

This supermind connection with supernet results in shifting the wavelength of consciousness away from linear time and "become like the light" (or the quantum time of a photon). This wavelength shift is to a lower frequency (not faster as with classical computing) because we want the time of supermind to be disconnected from physical classical time. Supermind is about not "doing" (temporal causal idea) but about "being " and "knowing" (acausal and atemporal information concepts).

The being of supermind is pure thought or form. These forms are the same as quantum mechanical information forms. Thus, all other forms interconnected (or in superposition) with these must be consistent with them. Thus, "being" gives rise to synchronistic consistency action, where the action is not restricted by distance in space or time. This is the loving state of being, knowing, and supermind.

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