# Advent Era of Soul Possessing Machines: Future Is Now

Shyam Sunder MSC Biotechnology E-mail Id: - samchauhan27@yhaoo.com

Abstract— Consciousness is the mysterious aspect our of lives. There are so many theories and mathematical models which had tried to explain the phenomenon but they are not up to mark. We had found that all the explanations given by previous research are just like separate sticks of broom. In the given research we made it possible to collect all these sticks in a one broom and provide reliable explanation to the brain behavior. We had touched the every mysterious aspect of brain in the given research such as consciousness, soul, possession, sleep, dream, lucid dreaming, remote viewing and why consciousness arises from certain parts of the brain?

\_\_\_\_\_

Index Terms—Constant information domain, variable information domain, variable sensory system, Central sense

### 1. INTRODUCTION

onsciousness is the state of individual brain in which variable sensory system is capable of calibrating information with constant information domain and leads to the formation of variable information domain. There is the level of consciousness and is directly related to the level of information stored in the constant information domain. Constant information domain is formed by the information sent by the variable sensory system to the space and arranged in highly integrated manner. Variable sensory system is the number of senses present in the organisms. Variable information domain is formed when information from variable sensory system calibrate with constant information domain. Here interesting thing is that Variable information domain is unstable then constant information domain.

## 2.CONSTANT INFORMATION DOMAIN-

It is formed by the information sent by variable sensory system to the space; we can also call it hard disk of the brain. Information stored in the constant information domain is in highly integrated manner and having a specific gradient difference, it must not be overlapping for example our numerical system  $1 \rightarrow 2 \rightarrow 3 \rightarrow 4 \rightarrow 5 \rightarrow 6 \rightarrow 7 \rightarrow 8 \rightarrow 9$ , and here gradient difference of information is 1. Here three questions arise if information stored in integrated manner then

why we forget the things? Second major thing, is only integrated storage of information can generate consciousness in every system as the neuroscientists are currently suggesting? Third thing why information stored in the constant information domain in the integrated manner and what are the things determining the significance of the information stored in the constant information domain? First why we forget things? This is attributed to, Two storage thing first if system stores the information having least number of integrated dimensions such that you learn something without understanding for example "cell is the basic unit of life" if you will learn this sentence then you will forget this thing after certain time, now we will break this sentence into many dimension for example cell is the basic unit of life, containing nucleus, and organelles and human is a multi-cellular organism made up of billions of cells, now you will hardly forget this because we integrate the information into many dimensions. Second major thing contributing to memory loss is that presence of information having similar type of significance or system possess choice such that there is certain data having similar significance for example 1.36, 1.367, 1.357, 1.375 or in physical world, i forget my previous girlfriend because i got similar one. Second question, integration of information can generate is consciousness? Integration of information does not mean that system can be conscious because consciousness arises because of N factors and also need highly integrated sensory system. Someone is saying universe is conscious it is like a joke because we are not able to explain that why humans are conscious and simultaneously comparing the things with Universe in simple words we are diluting the things. Third thing why information stored in an

integrated manner? This thing is attributed to our variable sensory system because brain tends to decode the format of one individual sense to the format of central sense and vice versa leads to integrated storage (figure 1.A) and neuroplasticity for example whenever you watch an ice cream brain decode the visual stimulus to different senses such as sweet taste of ice cream and cold sensory touch of ice cream and all things leads to integrated storage. Significance of information determined by the number of senses involved in the storage of information and repetition of relevant information. Most significant question we always faced that why consciousness arises from certain parts of brain? We had found that our sensory system has certain limits it can store information having significance lies in between (0-9) in normal conditions and during calibration of information same limit apply on the system. we can't calibrate the information above and below calibration limit of variable sensory system for example Bacteria are conscious of small change of ph. in their outer environment but if there is change of ph. in our outer environment we will not aware of it because this information belies below our calibration limit. Here most interesting thing we had faced that repetition of information can increase the significance of information and transfer it to unconscious brain or things behind the calibration limit of sensory system. Two things are working in the unconscious brain behavior one is that stimulus passing to spinal cord to the organ without involving brain leads to unconscious behavior. Second thing we found that increased significance of information also leads to unconscious brain behavior for example we had found that Taekwondo players are hitting round kick perfectly with their right leg but they are not aware how they are doing it consciously? We had asked them to perform same action with left leg, they start practicing and result is that during performance they are consciously aware of their action but action was not perfect. Here conclusion is that unconscious brain is mirror of perfection, containing information above the calibration limit of system and proving the quotes "Practice makes the men perfect". Same phenomenon we had observed in other physical activities such as walking, climbing, eating etc. Breath lies in between conscious and unconscious brain; it can be controlled by both the parts. We provided the significance of

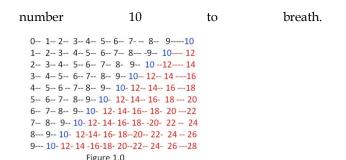
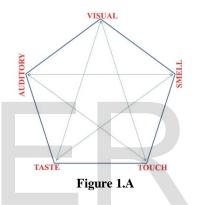


Figure 1.0 shows Constant information domain. Here (0-9) figure is the significance of information contributes to consciousness. 10 lie in between conscious and unconscious brain. Information above 10 does not lead to consciousness and having greater significance and more gradient difference.

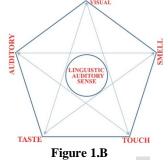


#### 3. VARIABLE SENSORY SYSTEM-

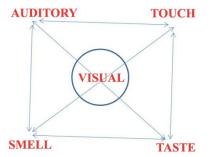
This system is formed by the N number of senses and their number is equal to the number of dimensions in the variable information domain, if an individual lack the language capabilities then only five dimensions of the variable information domain will be formed in simple words low level of intelligence. Here question arises in every individual mind what is language and how it contributing to higher level of intelligence?

**A.LANGUAGE-** It is the capability of decoding the different format of senses with the help of only one sense and vice versa (figure 1.B) such as linguistic auditory sense in the humans. Language also provides the capability of formation of multiple dimensions in our variable information domain or higher level of intelligence. Linguistic auditory sense provide the capability of rearranging different information by rearranging the sentences of language system and simultaneously without the requirement of external sensory stimulus, this will lead to the appearance of illusion that there is something inside

us to whom we used to talk, we justify it by saying that it is a soul, actually it is linguistic auditory sense that is calibrating information with constant information domain and you understand it. For example when someone hear a sentence "Lion is coming" brain decode this and a figure of lion appears in the brain and in auditory sense there is appearance of roaring sound of lion. Here "Lion is coming" is a language but simultaneously visual and auditory decode it in their own format. ALICE is the system who uses language but does not understand it because it lacks variable sensory system; it is purely based on pattern matching techniques without any reasoning capabilities.



**B.CENTRAL SENSE-** Central sense has similar capabilities like linguistic auditory sense but it is inherited and capable of decode the formats of almost every sense to its own format and vice versa, (figure 1.C) this capability leads to dependence of brain mostly on the central sense. In humans visual sense is working as the Central sense, it can vary depending upon the species, people who are blind from their birth have auditory sense acting as their central sense. For example when someone pronoun a name such as "SAM" this will lead to the formation of visual appearance of word "SAM". This phenomenon implemented on every sensory stimulus coming from various senses.



#### Figure 1.C

**A) SLEEP**-Central sense plays major role in the sleep, as the Central sense saturate leads to appearance of sleep. We can eliminate the phenomenon of sleep by alternate switching of senses. In blind people dependence of brain is on

auditory sense and using it as central sense leads to variation in the sleep patterns because of difference in the time of saturation in the auditory and visual sense. Perhaps it is the dependence of brain on central sense interfering learning processes in sleep deprived person.

**B) DREAM-** Dream is the incomplete saturation of central sense or leaked state of central sense leads to the appearance dreams. Here we had observed a thing that dreams occur in the format of central sense, so format of dreams will change as the format of central sense will change for example people who are blind from their birth dreams in the auditory sense. So depending upon the format of central sense organism can taste or smell dreams.

Incomplete saturation of central sense  $\rightarrow$ Signal to constant information domain  $\rightarrow$  calibration of information and formation of variable information domain  $\rightarrow$  Dream.

Here confusing state is lucid dreaming, in this case individual is aware that he is dreaming. This phenomenon observed in two cases.

1) If the central sense is least saturate then the normal dream sleep, it calibrate bulk of information with constant domain to leads to the appearance of dreams with sense of awareness that subject is dreaming.

2) In second situation constant information domain is channeling from one subject to other but we don't know how it is occurring? It will act in two ways in the subject brain

a)Possession-In this case, constant information domain from the outer environment dominate the constant information domain of subject leads to loss of identity and observation of different behavior response from the subject. This phenomenon can be used for remote viewing purposes as the constant information domain of outer environment is updating itself from the variable sensory system of the subject. It can be historical milestone if we will reveal the science behind the phenomenon.

b) In the second case constant information domain from the outer environment does not dominate the constant information domain of subject but it behaves like a variable sensory system or appearance of dream with open eyes. Here subject lack consciousness to reality but subject is thinking that he is perceiving reality. In other case subject is under deep sleep but as the constant information domain from outer environment enter into brain it behaves like a variable sensory system and calibrate bulk of information with the constant information domain of the subject leads to lucid dreaming, this dream is different from other normal lucid dream because subject feels that he is perceiving perfect reality like a movie.

#### 4. VARIABLE INFORMATION DOMAIN -

It is formed when information from variable sensory system calibrate with constant information domain and leads to the formation of variable information domain. Variable information domain is unstable then constant information domain if it became stable then the constant information, then thinking and reality will mix up with each other for example "Think for while that you are present at Los Angeles and drinking beer" here reality is that you are not present at Los Angeles and not drinking beer but you are present in your room and reading a research paper. In this case if your variable information domain will become stable then your brain will perceive the illusion that you are drinking beer and sitting in Los Angeles. Repetition of information can convert the variable information domain to constant information domain. There are four types of variable information and we will discuss them with examples.

- a) Build up variable Information domain.
- b) Break up variable information domain
- c) Interlinked variable information domain.
- d) Analogical variable information domain.

a) Build up variable information domain- In this case buildup of information occurs according to the requirement for example if i will ask you a question that From where you are? In this case visual sense will tag a level to which extent the information will build up. If person asking the question is from a locality then you will answer i am from Boston, second if person is from India then you will answer that i am from America, Further if an alien will ask you the similar question you will answer that you are from earth. Here information from low significance to higher is build up.

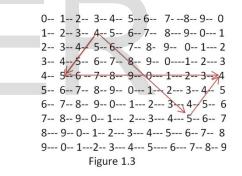
0 1 2 3 4 5 6 78 9 0
1 2 3 4 5 6 7 8 9 0 1
2 3 4 5 6 7 8- 9 0 1 2
3 4 5 6 7 8 9 01 2 3
4 5-6-7-8 9 0 1 2 3-4
5 6 7 8 9 0 1 2 3 45
6 7-8 9 0 1 2 3 4-5 6
7 8901234567
8 9 0 1 2 3 4 5 6 7 8
9 0 12 3 4 5 6 7 8 9
Figure 1.1

Figure 1.1 shows structure of constant domain contributing towards consciousness and showing formation of Buildup variable information domain.

b) Break up variable information domain- In this case higher level information domain is break up to lower level and forming break up variable domain. For example "if shopkeeper is selling 1.5kg sugar in 1.5 rupees then how much you will pay for 10kg" Here we break the information to low significant data then find out that subject is purchasing 1kg in 1 rupees then he will purchase 10kg in 10 rupees.

0 1 2 3 4 5 6 78 9 0
1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8- 9 0 1 2
3 4 5 6 7 8 9 01 2 3
4 5 6 - 7-8 9 0 1 2 3 4
5 6 7 8 9 0 1 2 3 4 5
6 7 8 9 0 1 2 3 4 5 6
7 8-9 0 1 2 3 4 5-6 7
8 9 0 1 2 3 4 5 6 7 8
9 0 12 3 4 5 6 7 8 9
Figure 1.2

c) Interlinked variable information domain- In this case events having similar significance are interlinked to each other and formation of interlinked variable information domain occurs. For example you saw a men having gun with him suddenly after few hours you heard a gunshot and a person found dead at near place, after that you will interlinked both the events and conclude that sth person is a killer.



d) Analogical variable information domain- In analogical domain brain imitates the particular domain and creates similar domain or domain within domain. For example if i will ask you that act like a "Johnny Depp" in particular situation then you will find out that how the "Johnny Depp" acts? Now you had learnt or you had updated the constant information domain and imitating the information from the constant domain and forming variable information domain similar to the constant information domain of "Johnny Depp". Further if analogical domain will get stable then the constant information domain, then you will never come out of relevant role or in simple words you will behave like "Johnny Depp" permanently. Analogical domains of artists and engineers are very strong. In our previous research we had solved the mysteries of numbers analogically and named the research

Article "Shyam law of Numerical significance" you can check it out on Google.

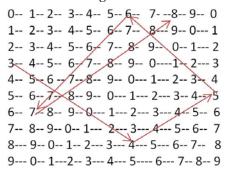
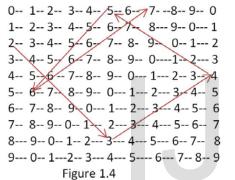


Figure 1.1



Analogical domain is created in figure 1.4 imitating the figure 1.1.

# 5. CONCLUSION-

We had concluded that things were not so complex but our brain made it. To understand how our brain is working we need a very strong analogical domain perhaps it was the thing that previous researchers lack. Now you can imagine that in one day your robot will ask you," Sir wake up, i saw a dream you won a jackpot of 1 billion ponds."

# 6. FREQUENTLY ASKED QUESTIONS-

a) How your concept is different from the theory of Information integration?

Ans.- Theory of Information Integration had explained, just the pattern of information storage in the constant information domain but we had tried to explain the every current aspect of the brain.

b) Does constant information domain or soul exist in everything?

Ans.- Constant information domain exist in every organism not in everything.

c) So you mean to say Atom, Universe and non-Living things are not conscious?

Ans. - Yes, there is the difference between consciousness and response. For example If i am hitting a stone then it will move downward then you will say that stone is conscious jokes apart stone is obeying the Law of stability, it is not conscious.

d) As per your theory constant information domain can channel from one subject to other. Is it possible that constant information domain of the bacteria can channeled into humans and humans will behave like bacteria?

Ans. - It is funny but interesting. Constant information domain of the bacteria contain the information having the significance below the calibration limit of humans variable sensory system so we can't calibrate the data or it is useless for our system.

e) As you said that sleep is because of saturation of central sense, but simultaneously you said the dreams are incomplete saturation of central sense and again in lucid dreaming you formulate similar explanation why?

Ans.-Yes, dreams are because of incomplete saturation of central sense, same is the case with lucid dreaming but in both the cases the amount of saturation is different. For example dreamless sleep occurs when central sense is 100% saturate, normal dream sleep occurs when it is 90% saturate, and lucid dreaming occurs when it is 70% saturate.

f) As you said breath lies in between conscious and unconscious brain, if we will able to control the breath consciously then things from the higher significance will slide to lower significance or can we control the things such as heart beat consciously?

Ans. - Yes, it is possible, if we will able to control the breath consciously. For example in kung Fu the players are trained to control their breath.

# **REFERENCES-**

1. ^An information integration theory of consciousness, Department of Psychiatry University of Wisconsin Madison, USA. BMC Neuroscience 2004, 5:42 doi: 10.1186/1471-2202-5-42.

2. ^Persinger, M.A., Koren,S.A,&O'Connor, R.P.(2001). Geophysical variables and behaviour: CIV.Power frequency magnetic field transients (5 microtesla) and reports of haunt experiences within electronically dense house. Perceptual and Motor skills, 92,673-674.

3. ^Persinger, M.A.(1983) Religious and mystical experiences as artifacts of temporal lobe function: a general hypothesis. Perceptual and Motor skills, 57,1255-1262.

4. ^Persinger , M.A., Tiller, S.G.,Koren, S.A.(2000). Experimental simulation of a haunt experience and elicitation of paroxysmal electro encephalographic activity by transcerebral complex magnetic complex magnetic fields: Induction of a synthetic "ghost"? Perceptual and Motor skills, 90, 659-674.

5. ^Cirelli Chiara; Giulio Tononi (26 August 2008)."Is sleep Essential?). PLoS Biol( Public library of Science)6(8):e216.doi:10.1371/journal.pbio.0060216.P MC

2525690.PMID18752355. "...it would seem that

searching for a core function of sleep, particularly at the cellular level, remains a worthwhile exercise"

6. ^Hobson, J.A. (2009) "REM sleep and dreaming: towards a theory of protoconsiousness". Nature Reviews 10 (11): 803-813. doi:10.1038/nrn2716. PMID 19794431.

7. ^"shyam law of numerical significance", IJSER volume,4,Issue 2, February 2013 ISSN 2229-5518.

8. ^"Kyle - A unique Learning Intelligence (AI) chatbot."Leeds- city- guide. com.

# IJSER