

ABUSIVE, ABSURD INTELLIGENCE AI BY PROFITEERS: STRUCTURE OF DISTORTED, DEFORMED, DECEPTIVE MIND-SETS

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Abstract

The paper investigates and presents how counter knowledge is rationalized, presented as rationality, and sold as a favor to stabilize society and justify the change from being partially stable to exploitation, cruelty and hate. Opposite of being beneficial, this approach becomes the devils advocate against honesty and justice, it presents the steps from being just in performing the duties in life, it presents being selfish and being cruel and being totally as sciences such as physics, revenge, and rationality

Knowledge enters societies, cultures, minds, or any generic social noun objects, (symbolized as NO, No, nO, no¹) and make(s) a tentative holding place in a larger and a more dominant social or a cosmic culture. Like highways and byways in well-planned towns, cities, countries, etc. Such NO's have space and time coordinates. In a simple world. the GPS (Graphical Positioning Systems) Coordinate coordinates of N serve their (reasonable) location(s); and the GMT (Greenwich Mean Time) clock(s) serve its (their) reasonable time position to identify the time instant(s) of occurrences of event(s) associated with N.

In the superficial identification of space and time in the physical world for the N, there is also a latent mental coordinate system at work; and that is the mental coordinates of N (individually and collectively) that is driving, motivating, and forcing the psychological "selves" of the noun objects for that particular N. Body and mind coordinates are synchronized in physiological (physical and psychological spaces), and mental (psychological and physical spaces) of social objects such as societies, cultures, organizations, etc. of these NO. No's, no's, and no's). But that is not it; there is an additional Spiritual, or the Faith coordinate system that has its own super intelligent influence. For the coordinate system, the body-and-mind act as one module that is being influenced and referenced as N at (gps ,gmt; phy ,psy; ?S or ?F) with plus or minus spiritual or faith attitudes. An snap shot of any N will then be represented N(gps,gmt; phy,psy; *S or*F²).

¹ Symbolized as N for any NO, No, nO, no in this paper.

² This elaborate representation will attempt to represent or depict an image of N for social object in most physical, time, and psychological contextual coordinates for computer and human systems.



There is correspondence between the traditional, scientific (x,y,z, t) , (r, θ, Φ, t) , or (r, θ, h, t) coordinate systems and the newly suggested $(gps, gm; phy, psy; ?S$ or $?F)$ in this paper. Whereas the traditional representations are satisfactory for routine geometric and mathematical operations in sciences, the later representation permits the extensions to incorporate motivational, cause and effects, and their variation in physical, time, and human drive and its effects on behavior of noun objects represented as N . However, additional dimensions in all the $(gps, gm; phy, psy; ?S$ or $?F)$ coordinates, may become necessary. These dimensions are discussed further in next following Section(s).

Keywords: Absurd and Abusive Intelligence, Killer of Good Sense, Promotion of Nonsense, Senselessness

Introduction

This paper spans numerous topics that are enjoined in the mind-spaces of noun objects N 's. These noun objects occupy the lives of humans and social objects like families, corporations, communities, societies, etc. All sciences influence human activities and functions that are generically referenced as V in this paper and generally associated with their own N 's. The organizations and order of function have been used extensively to build coherent and consistent pyramids of knowledge such as the Dewey Decimal System DDS, Library of Congress, etc. [1], throughout the world organizing for disciplines in Social, physical, sciences, mathematics, etc. The endeavor of study expands enormously. The complexity of contents and topics repeats times and is contextually link to N 's. This paper attempts to cover the universe of these many directions and dimensions of knowledge briefly and coherently but in an orderly fashion³ by deploying information technology (IT), computer, numerical, social, and network sciences in pyramidal structures. It appears that these subsidiary disciplines have become essential to deal with the current state of knowledge science [2]. Patience and due diligence become in the practice of the Art of Scientific Innovation [3] of knowledge systems.

1.1 Extensions and Integration of Concepts

Layering of concepts is the key verb function $(VF, Vf, vF, , vf; generically designated as V)$ to arrange, shift, and move concepts and build their own generic hierarchies. Much like noun objects (N 's), can be staged and coordinated to build hierarchy of N 's, V 's can also be staged and coordinated to verb function hierarchies. Pyramids of V 's can thus be built in an abstract conceptual system.

Perhaps the more powerful tool is that of convolution $(*)$ that closely parallels the methodology in the N 's and V 's domains. The whole philosophy of extending, integrating N 's and V 's become portable in the convolutional domain. A module of knowledge (ΔK) is now formed as

$$\Delta K = N * V, V * N; [N \checkmark V; .. through numerous .. (\checkmark N) .. through numerous .. (\checkmark V)] \dots\dots(1)$$

³The endeavor of study expands enormously. The complexity of contents and topic also expands multiple times.

Semi infinitely many ΔK^4 get formed in the intellectual domain making much more infinitely infinite. This serial chaining of N's, V's and *'s is also feasible at one more step into intellectual domain(s) of humans in their own individual intellectual domains. Though not obvious, this latent chain of processes, becomes a creative as documented by [5] von Neumann's IAS Machines (further extended by adding memory address registers and cache memories. It gets reinforced by repetitive, recreative or by inventive series of unlimited processes. When properly ordered it can well be microscopic, molecular, atomic, macroscopic, modular, or even cosmic integration of process(es). Truly knowledge lives in infinite shapes and boundaries. Planets in galaxies will follow from nucleic objects N's (e.g., cosmic objects, meteors, universe, etc.); nucleic verbs V's and most of all their convolutions (*'s). The emphasis lies in the stability of chain without falling apart in scaling and the energy requirement in continuation of the necessary sequential-interdependent steps. The domains of good and evil follow similar sequences of expansions.

1.2. Hierarchy of Complex Concepts

Hierarchy of concepts leads to some form of pre-established Order. A pyramid, a chain or a closed figure emerges: continuity and regeneration results. Generations of noun objects (N's) accrue and races, families and generations result. Cyclical times may be infinitely short or cosmologically long. Human life span is a short instant or noisy lifetime of a universe. These concepts are windows in current universe we, live in, but infinitely many variations are being continuously mutated. These mutation of concepts leave behind blueprints of making's and unmaking's of cosmic objects that have come and gone in a long calendar of time, or conversely an ultra short instant (e.g., Big Bang, a micro-Big Bang, etc.) of time.

1.3. Graphical Depiction of Totally Smooth or Turbulent Cosmic Concepts

The facts of unknown worlds become too long to be written as words of this world(s). So, we attempt to present the basic concepts as diagrams in the scientific notation of this current world. Smooth established concepts affirm the continuity of knowledge from one generation of "N's" to the next. Typically, the lifespan of knowledge is more lasting than the human or 'N' lifespan and knowledge can be considered stationary. However, under chaotic conditions, rate of change of knowledge can be faster and the entire society becomes exponentially faster as in the case of wars, typhoons, storms, earthquakes, etc.

1.4. Corruption Of Knowledge During Social Chaos

Concepts are entirely smooth, coherent and consistent, in the time dimension that is rational and pursued with infinite precision and lifelong pertinence; the contour of concept has no jerks and discontinuities in it. Mind processes wherein these concepts exist is an ideal world and formed seeking a perfect solution to every challenge of an ideal human or an 'N'. It encloses the perfect "Super-ego" of the Freudian human beings or collectivities of 'N' s. Ego and instinct are mere imperfections of the idealized Superego.

Knowledge of ideal Superego becomes as virtual as the image of mind that Freud [6] had proposed in his seminal psychology. However, the deformation of knowledge during social chaos is likely to remain

⁴Such representations have been deployed in von Neumann's designs of the early IAS [3] Computer.



Figures 1a and 1b. Structures of Needs and Motivations from three level personality of Freud [6] and the five level motivations of Maslow [7].

Figure 2. Further Needs arising from additional needs due to requirements Information, Awareness, Communications between Intelligent 'N's.

II. EXTENDED HIERARCHICAL CONCEPT DIAGRAMS

Very Large-Scale Integration (VLSI) and Ultra Large-Scale Integration (ULSI) design programs for the semiconductor chips appeared unthinkable during 1940s. The object of this paper is also to initiate the foundation for a series of computer-aided knowledge design (CAKD, akin to CAD) subprograms. The design of complex thought patterns in the mind attempting to follow the seven (1 through 7) points⁵ program-steps or at least capture as many of seven goals with efficient mind-steps via connected mind-links. Such an attempt was undertaken by Peter Drucker [8] in the 1960s and 70s. It was also assisted by CPM techniques. This bold step appears practical with the recent advances in AI and creative minds during the last few decades.

The classical contributions of Freud and of Maslow [6, 7] can be summarized by the two pyramidal diagrams (a) and (b), but both fall short to indicate how, why, when, and what the machine leads to information\ contents of these two pyramids and how they are deployed in the current Information Age (IA) and what how the knowledge machine (KM's. [9]) can and manipulate the relationships at the many levels in the two pyramids or the infinitesimally small pyramids that freely rearrange themselves to suit the body, mind, soul and time that are us (we, ourselves) in moments of life, the neurons of mind, the verses of soul and passages of time, closing in itself.

⁵Plan. organize, staff, implement, coordinate (five steps; as suggested by Peter Drucker for the human systems,) and further extended to conceive and confirm (seven steps) for the computer based human systems.

The time and social processes in the knowledge machines (KMs) are stationary in Figure 1 (a) and (b) as proposed by Freud [6] and Maslow[7]. Yet, from the perspective of the modern usage of the contents play dramatic roles in the utilization of the data in the memory Cells and Registers in physical space. To circumvent this major pitfall, we suggest that the knowledge and wisdom associated with the information in the data fields by entropies of the information processes in the information, knowledge, and wisdom machines. As presented in Section 1, the longer representation ties the N, V, tied by the Symbol * (for convolution, rather than the common arithmetic or logic functions in the central processing units (cpu) of plain old computers) at any instant 't' to some extent. The cpu, numerical processing unit (npu), knowledge processing unit (kpu), wisdom processing unit (wpu), etc. now become social-cpu, social-npu, social-kpu, social-wpu, etc., respectively for socially appropriate in social computers. Such a typical social computer is represented in Figure 2 (c).

The complete and entire anatomy of data for every social-opcode (akin to numerical opcodes) at every instant would demand long an execution time in social computers. For this reason, and to incorporate social value(s) in information processing, the concept of truth, virtue and beauty, and grace, proposed by the Greek philosophers) be used to rate each knowledge/social code that the social-computer executes! Even this might be too much for recent knowledge machines to perform, it is a start to bring psychology in machine processes.

III. NEEDS BEYOND MATERIALISM AND WEALTH:

Slipping Morality and Increased Deceit in Commerce and Leadership leading to Chaos

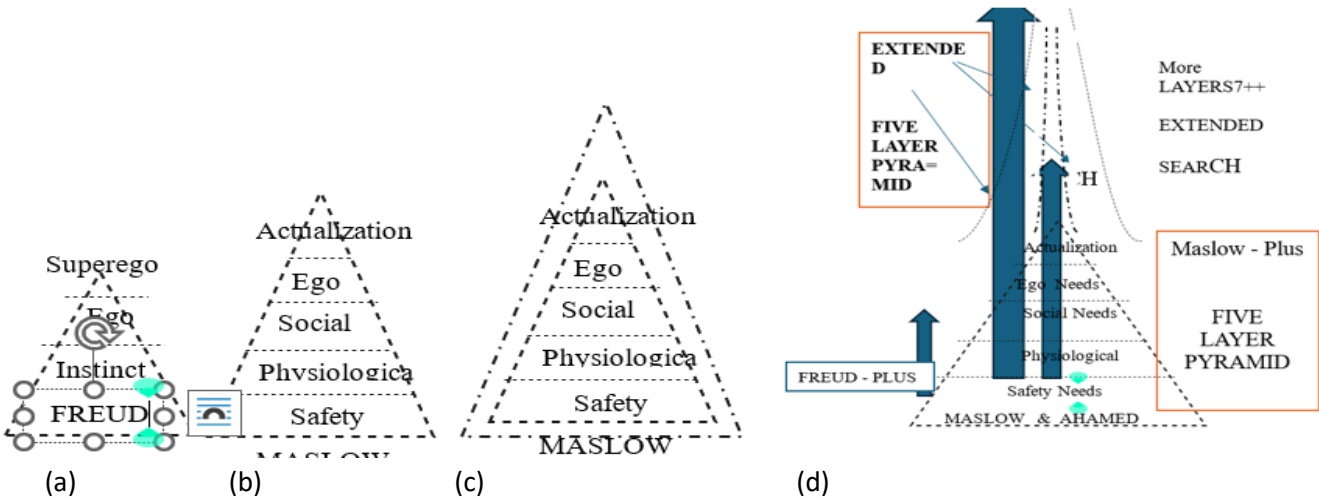


Figure 3a, 3b. Freudian and Maslow diagrams of human Psyche and Need Pyramid to five levels. Figure 3c incorporates an envelope of human soul and human responsibility to society enclosed in outer most Pyramid that including Mead's Concepts of "Self and Society" [10] in the human mind. The Knowledge Age of the 21st Century includes 3a through 3d in the modern Computer Systems.

Figure 3d Superposition of Freud, Maslow, and Extended Maslow's Concepts to include the effects of time via the 7+++..., Needs extended in Human mind that includes memory of prior needs and their gratification in the computer HW, FW, Memories, OS, Networks, Data and Knowledge Bases.

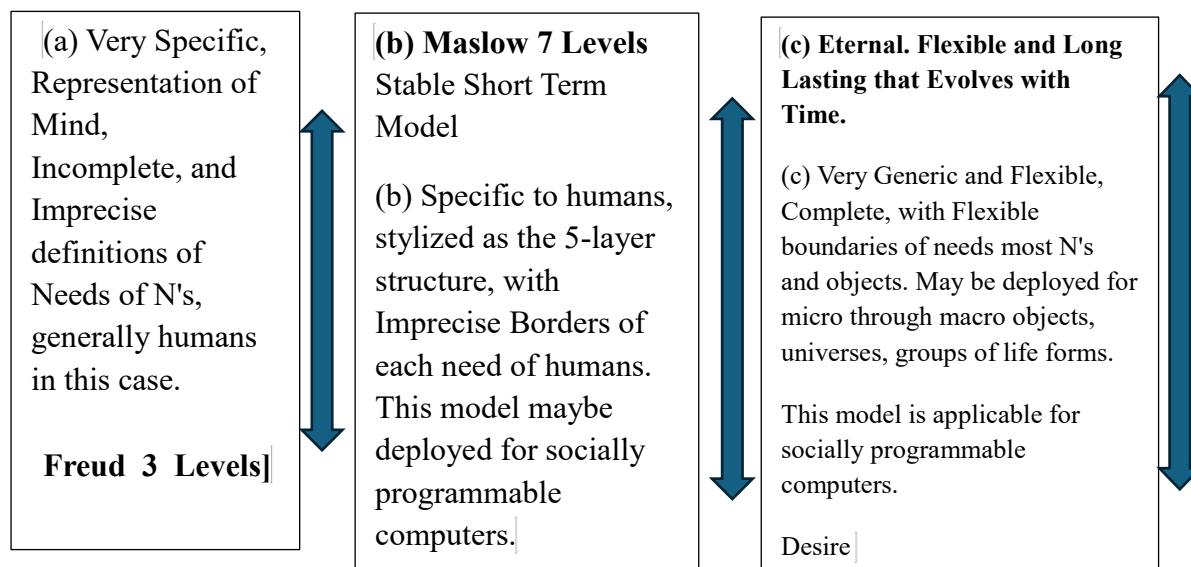


Figure 4 Added goal (c) of pristine purity, perfection, and sublimity into human understanding.

IV. SCALE AND ORIENTATION OF IMAGES IN IMAGE-SPACE OF 'N'S'

This essential functions to scale and orient the image of Noun Objects N's in the Mind Machines, make the concept of alignment with the contributions the historical thinking of great of philosophers of East and West. The thoughts of Aristotle, Socrates [11] tied into the contributions of Freud, Maslow and medically proven sciences in technology (such as Cat-scans and medical image processing systems of the past few decades. would form the foundations of computer scientists such as non Neumann (for the stored program control (spc) and arithmetic logic units (alu) functions with Memory Storage logic and systems of) and Shannon, Hamming (for error detection and correction) assembled with the semi conductor integration within LSI, VLSI, VLSI and ULSI units are remarkable thought prints in the books of time to last for generations after the current Information Age and World Wars. Long lasting Ferrite energy (and perhaps neuron-nuclear energy). In the simplest of axioms, energy drives the minds; the search of perfection fuels the human efforts, and the noblest of intentions leads pristine incessant minds towards the betterment of humankind. At this focus of time, place and intent lies the progress of species. Good and evil become the start and end of culture and societies; but the paths do not cross unless the good elevates the progress to enlightenment and conversely evil drives down to doom and destruction of species. Polarization, pollination of light emitting diodes (LED's) beautifies the flowers of eternal youth. These in turn emit light absorbing cells that sink into depth and dispersion into (almost) unlimited in cosmic objects [12] or N's

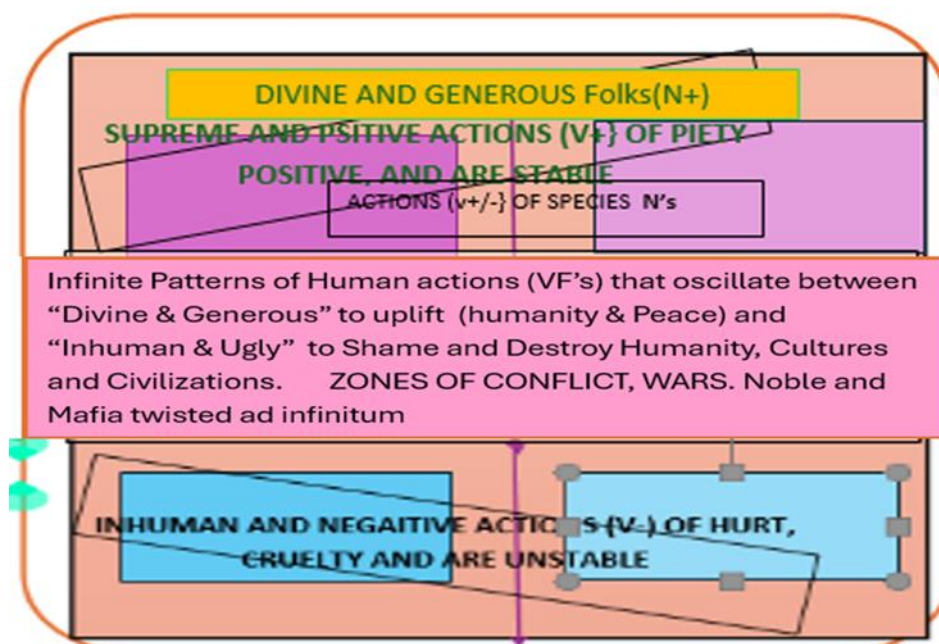


Figure 5 Two Directions of Positive and Negative Expansion of Knowledge.

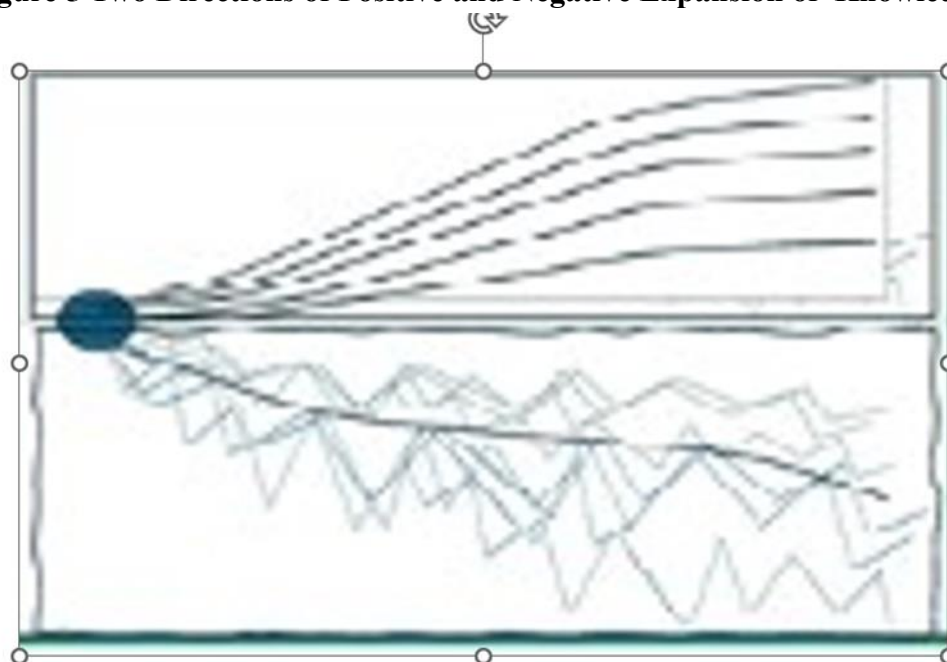


Figure 6 Smooth, Constrained, Gradual and Long-lasting purposeful Integrated Expansion Knowledge (top set) of curves compared to Jagged, Uncontrolled, Noisy Breakdown of Transient Knowledge (lower set) of curves. The lower set of curves are short lived and each corner can cause an eruption in society.

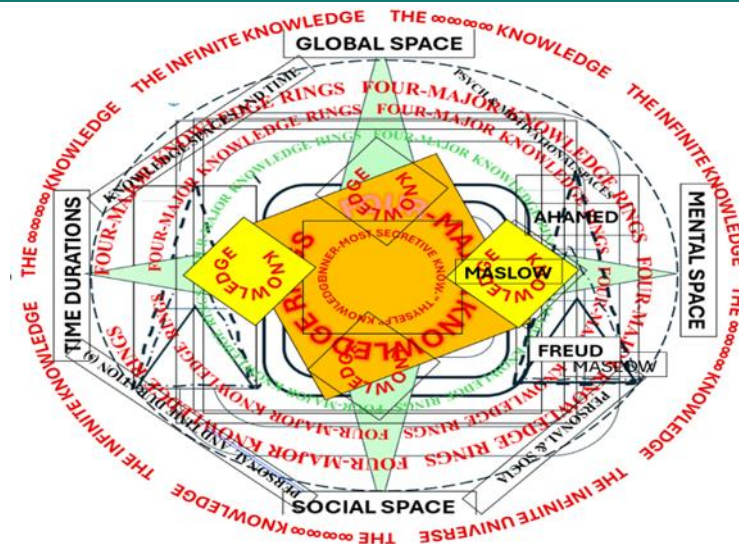


Figure 7 Ideal. Orderly. Internally Linked Desirable Shape Knowledge in a Semi-Stable condition. However minor noise effects are likely to be present to accommodate inconsistencies in human Managers and errors in KM elements.

V, INCOHENT AND. DISORIENTED IMAGE SPACE IN 'N'S'

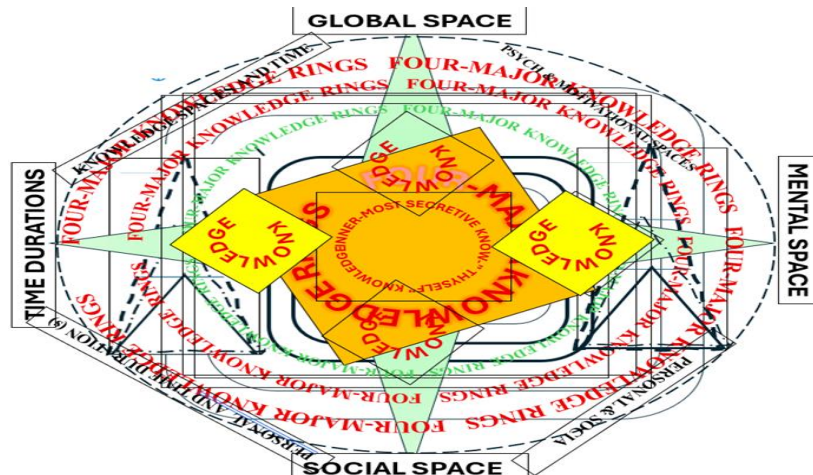


Figure 8 Scaled and Proportioned Ideal. Orderly. Internally Linked Desirable Shape Knowledge in a Semi-Stable condition. However minor noise effects are likely to be present to accommodate inconsistencies in human Managers and errors in KM elements.

VI. REALITY AND MIND SPACE OF NOUN OBJECTS 'N's'

Reality in mind-space can only be hypothetical since mind is abstract. However, this space can be drawn out in a series of steps with logical connectivity. In Figure 10A, a slice of the two sections (higher and lower) represent time from an instant " t " to " $t + \delta t$ ", during which a reversal of an element of knowledge ' k ' to " $-k$? δk " occurs. At the instant of inflection, a discrete increment of energy (δe) is necessary to cause a change in the direction of thought. Such sudden changes do not occur in top section of Figure 10A since the set of curves are smooth. From the laws of dynamic thoughts (akin to the laws of mechanics in particle or solid-state mechanics), this is wasted mental energy. and demands an increment of time δt series of curve longer that in upper half of Figure 10A.

For this reason, we suggest the number and degrees of inflections be minimized in the thought processes in 'N's. By induction, the energy and time becomes greater than $(2 \cdot \delta e)$ and longer than $(2 \cdot \delta t)$ secs. In fact, we contend that since the paths of thought are not totally overlapping and exactly identical, there is an area or space (in 2D thought space and a hyperdimensional state). This prolonged thought process(es) can stall the progress of constructive thought and block the solution of practical problems! The 'N' objects get stuck at and one more feature(s) can complicate the time and energy requirement at the points of inflection (i.e., corners in the lower series of curves). This type of situation also occurs in computer program design or in AI approach to solving complex family, ethical or social problems. Figure 10b illustrates, that thought issues are best resolved by well-planned, straight forward, simple, honest and clean thinking. They are rarely resolved by anger, hate and/or violence. There are innumerable critical paths (as in CPM methodology) to resolvable humanistic problems, resident knowledge and also the methodology of knowledge.

6.1 SANITY of 'N's AND COHERENCE WITH REALITY IN PHYSICAL SPACE

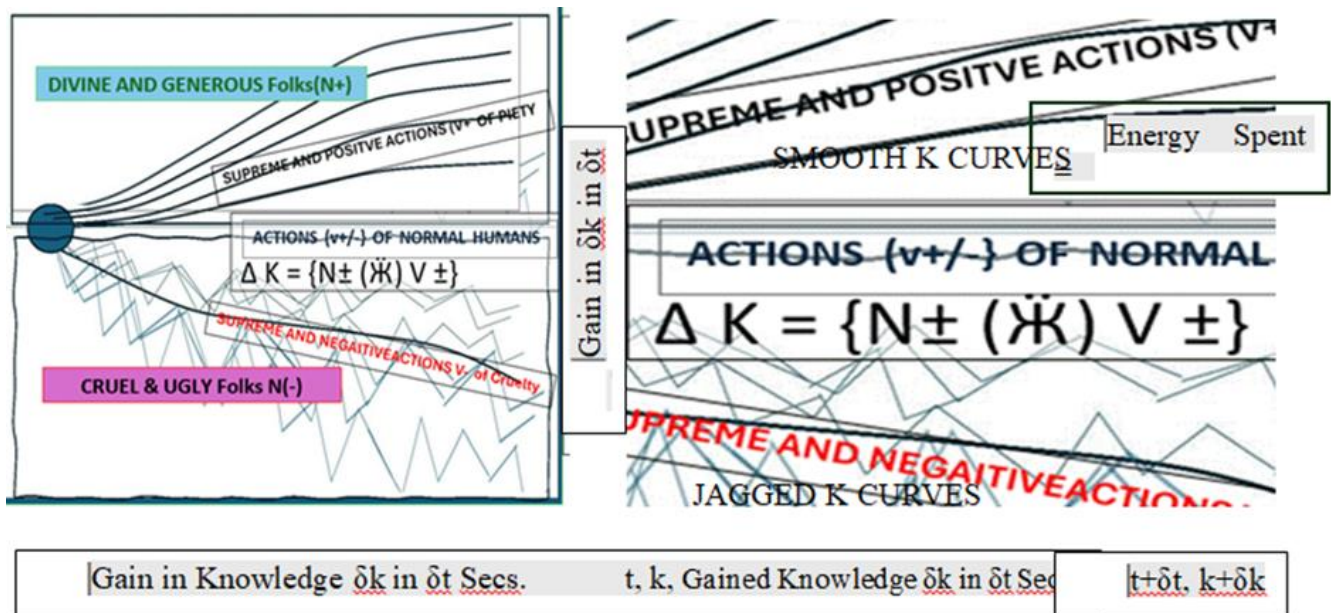


Figure 10a Gain in Knowledge δk in δt Secs. The energy spent is k times δt Secs δk (know.secs). This figure is derived⁶ from Figure 10. For achieving a profitable economic trade this value should be less than gain in the utility gained (i.e., price or energy paid $<$ gain or time gained). This newly defined unit is a measure of the utility derived from δk over its life-span in secs. In the top half region Figure 10a the value is positive and vice versa. In the mental space of 'N's the practice of the Laws of Microeconomics are instinctual by nature and (more or less) eternal.

Gain in positive (supportive) knowledge and/or reduction of negative (hurtful) knowledge δk in δt secs.

⁶ Please see any textbook in microeconomic theory

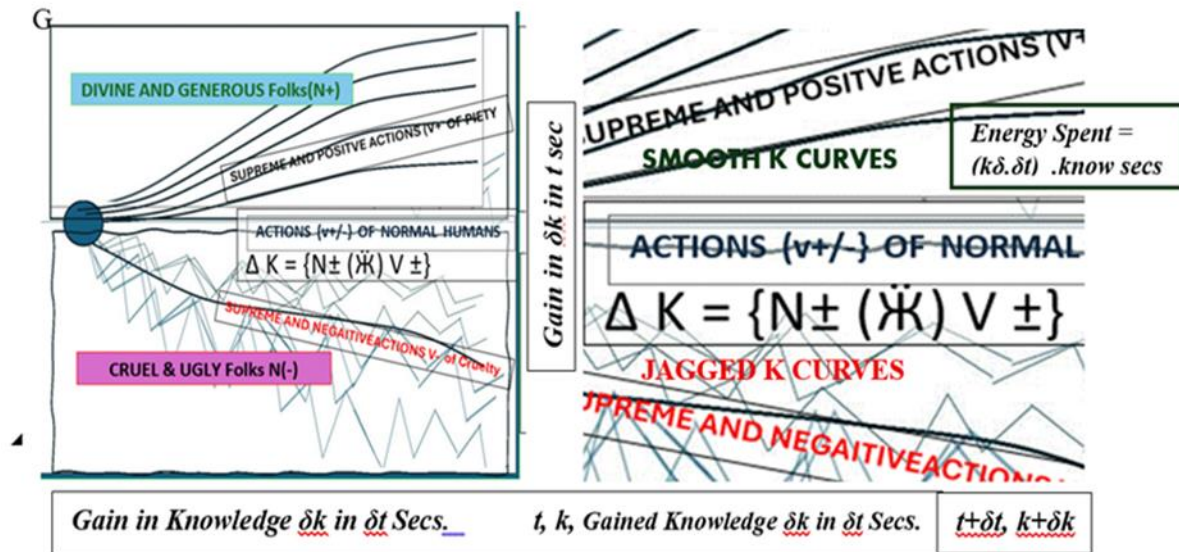


Figure 10a Gain in Knowledge δk in δt Secs. The energy spent is k times (know.secs)

6.2 SLIPPING INTO INCOHERENCE BETWEEN GLOBAL, MENTAL, SOCIAL, TIME AND MORE INTERDEPENDENT SPACES

Incoherence and errors are negligence are human faults. The cause is lack of adherence to the traditional rules that makeup society peaceful. Consciously or unconsciously, slipping from friction with society is disorganization(s) of the four (global, time, knowledge, and/or social spaces) with respect to each other. and indicated in Figure 9. The linkages are disoriented and a sense of dismay, dread, anger and blame, etc., occurs. Repairing and order to the order in Figure 10, Figure 8 and 10 are easily achieved by introspection, self-, internal- or external- help to the structure or the relative sizing or relative scaling of the spaces inside of ("N")'s.

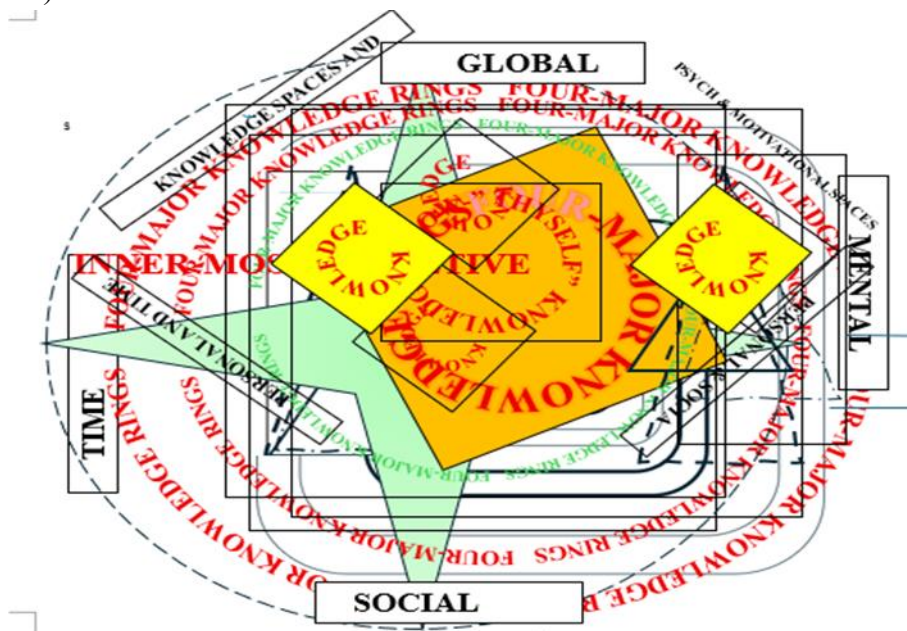


Figure 9. Status of a mind of 'N' with four disorderly oriented spaces. In reality there could be many more secondary spaces in human mind, or in any social space(s). Such spaces cause conflicts in societies or even technical approaches in solving human and/or corporate environments. Smoothness and peace results and less energy is spent routine and recurrent situations as shown in Figure 10.

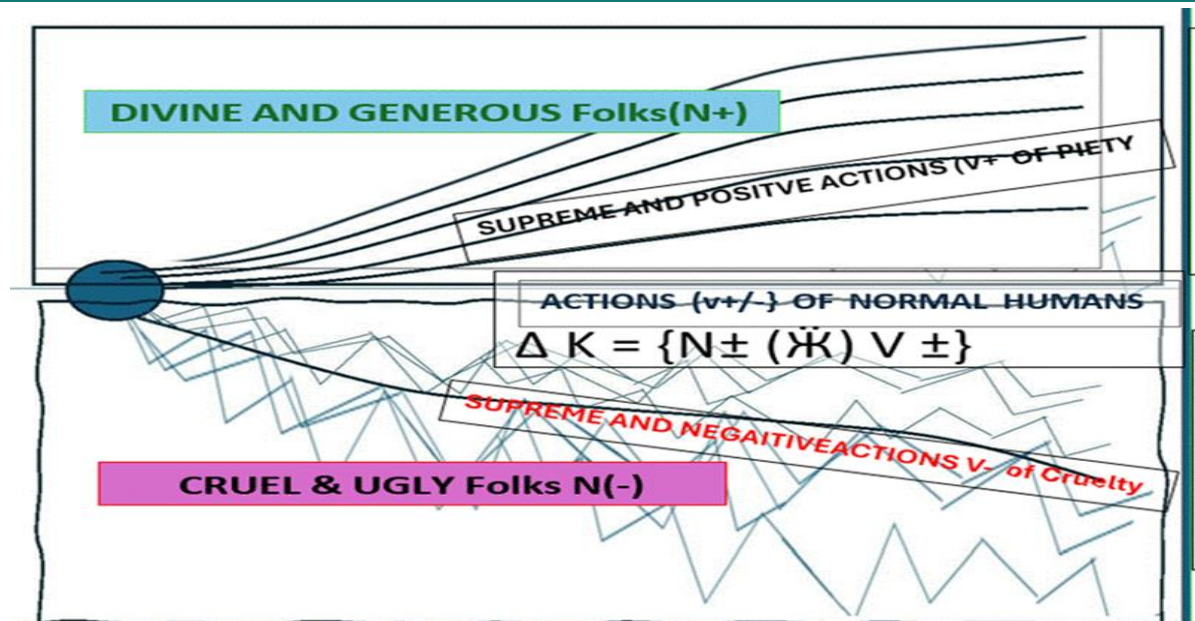


Figure 10. Restored sets of VF's or V's (human actions) after due corrections, enhancements, verifications and deliberations within self and society for 'N's. The society and culture, knowledge and wisdom machines are appropriately networked for the advancement of humankind or the category of 'N's. This step consolidates many revisions, if any.

VI. CONCLUSIONS

At this focus of time, place and intent lies the progress of species. Good and evil become the start and end of culture and societies; but the paths do not cross unless the good elevates the progress to enlightenment and conversely evil drives down to doom and destruction of species. Pollination of feedback from light emitting diodes beautifies the flowers of lasting youth. These emit and absorb, repair and rebuild cells that sink into depth and dispersion into limitless distances in cosmology. Such processes travel at the velocity of thought within and in between minds much faster the velocity of reflected and refracted light in networks.

This paper spans numerous topics that are enjoined in the mind spaces of noun objects N's including network connected spaces in LANs, WANs, MANs, and even Internets. Digital addressing is essential. Mental addressing is performed by animate minds. Humans and creatures have effective neural networks in the physiological (body) space. It is conceivable that future neural addresses may communicate with digital addresses in electronic, fiber, thermal and microwave space(s). Currently emotional spaces of animate objects (human, dogs, and cats do infiltrate human neural spaces. Birdsongs, animal whimpers, and even waterfalls have positive, negative, emotional, etc., human and machine responses.

These noun objects occupy the lives of humans and social objects like families, corporations, communities, societies, etc. All sciences thus converge in (simplex, duplex, delayed, conservations). Such loud or obscure influence responding activities and functions. The organizations and order of function have been used extensively to build coherent and consistent pyramids of knowledge such as the Dewey Decimal System DDS, Library of Congress, etc, throughout the world organizing for disciplines in social, physical, sciences, mathematics, etc. The endeavor of study expands enormously.

The complexity of contents and topics influences the "coupling coefficients" of minds of 'N's. This paper attempts to cover the universe of these many directions and dimensions of knowledge briefly and coherently but in an orderly fashion⁷ by deploying information technology (IT), computer, numerical, social, and network sciences in pyramidal structures. It appears that these subsidiary disciplines have become essential to deal with the current state of knowledge science [2]. Patience and due diligence become in the practice of the Art of Scientific Innovation [3] of knowledge systems.

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