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Chairs: Alex C. Michalos (University of Northern British Columbia, Canada), Nicolae
Bulz (Ecological University Bucharest, Romania)
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**Interpretation on Mircea Malitza's construct "Geomodernity" – as a "Quality of
Life" new approach; complementary approaches**

Nicolae Bulz
Ecological University Bucharest, Romania
Str. Dionisie Lupu nr.50, et.4, ap.9, s.1, Bucuresti, R-010458, op 22, Romania
nbulz@yahoo.com

Marcel Stoica
Academy of Economic Studies, Romania
marcel_stoica@yahoo.com

1. Abstract as a prologue

"Quality of Life" [QoL] construct can draw up toward a better systemic understanding/explanation onto the complexity of our world. So, QoL is systemic as: a real worldwide item; a pattern for a model; an ideal.

Mircea Malitza, a venerable Romanian academician (mathematician, philosopher of science, interdisciplinary, diplomat), across his long life experience, succeeded to aggregate the world puzzle into a new construct: "Geomodernity" / the actual effect of the technological advance generalization, all over the world, onto the diversity of more than 10,000 cultures, but resulting a single, worldwide, civilization.

There is a possible interpretation that Geomodernity reveals, parallel, the QoL within other analytic and responsible intellectual tools. This new construct onto some world information means to re-interpret the logical, (meta-)mathematical, and sociological bases of the aggregation (bottom to up).

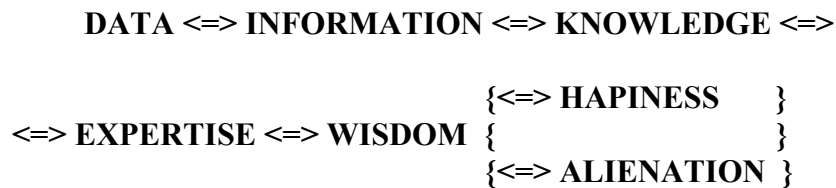
In the same Romanian academic context, there are complementary constructs: "The smile of the street person" (Solomon Marcus); "The transdisciplinarity toward a new societal level" (Basarab Nicolaescu); "Fuzzification versus Postmodernism" (Constantin Virgil Negoitza); "Structural-Phenomenology of the profound world" (Mihai Draganescu) – details in Table 3.5.1.

This order of presentation of the constructs is connected to a frame (mind; responsibility) to comprehend all these new constructs as types of aggregation onto QoL.

It is possible to better comprehend the world within “all” these constructs, complementary.

2. Question-answering on “The New Science of Happiness”

After explaining the following **relation**, presenting an example, there were collected the answering data from a set of employed and also students, from Bucharest, Romania, 20-35 years old.



2.1 Minding and expressing the HAPPINESS:

According to the expressed positions the data were grouped into three categories

The first category:

“MENTALIST” (*Rational subject out of an expressed profession, actual or virtual*)

Expressions (7):

1. Satisfaction regarding the best track of the business
2. Climbing till the top of the pyramid
3. Respect and recognition from the colleagues
4. Attaining the performance, the perfection

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1. Attaining the same level as any other from the branch; within proper vacation and better conditions of work
 2. Attaining a large number of employees (into community); within high wages, large vacations, and shorter day-work
 3. Correct functioning of the machinery at the work place & wise way of the marriage

The second category:

“MIDDLE” (*Rational subject expressing not his/her actual profession, but expressing the charging in a function - thus virtual, but mental necessary to produce a happiness statement*)

Expressions (10):

1. Understanding the dynamics of the personal work domain
2. Aggregated state of expertise+wisdom+happiness during the work and life (so, there is no a separable state of happiness to be expressed beyond the sum)

3. Success of the business
4. Completed problem solving in and outside the firm
5. Completed understanding of the problems and their solving process
6. Possibility for high scientific modernization and changing of the current state – resulting higher quality and productivity

-
1. Positive dynamics on a very long term; within higher quality of the products and bigger profit
 2. Comfort for the clients
 3. Attaining the “non-aggressive behavior” from upper concurrent firms, after persuasive meetings
 4. Ascending track of the acquired technology versus the level of concurrent firms

The third category:

“ACTIVIST” (*Rational subject expressing his/her actual profession, and so, expressing high correlation of the happiness with profession*)

Expressions (17):

1. Understanding the local and actual dynamics of the complex work place
2. Understanding the professional community
3. Understanding the of the clients’ demands
4. Understanding the of the clients’ physical dynamics
5. Understanding the dynamics of the personal work domain – within marketing inputs
6. Understanding the subordinated employees
7. Understanding the subordinated employees from a local community, resulting the decreasing unemployment
8. Understanding the professional community existing “before” on the proceeding track
9. Understanding the dynamics of the concurrent firms
10. Satisfaction versus high quality products and higher sales
11. Attaining the professional fulfillment, and the motivation within
12. Attaining the performance
13. Aggregated state of expertise+wisdom+happiness during the work
14. Joy of the utility, but within a preferred work domain (nearly as a vocation)

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1. Rational change of the clients within a complex activity
 2. Decreasing prices of the goods, within competition, and, so, the increasing sales
 3. Good results in work + higher export

2.2 Minding and expressing the ALIENATION & co-(minding and expressing the HAPPINESS):

The first category:

“MENTALIST” (*Rational subject out of an expressed profession, actual or virtual*)

Expressions (4):

1. Demoralization and renouncement in work and life (crack and divorce)

2. Usefulness but unknown author

1. Decay in credit and agreement (the staff from the employees)
2. Workers' misunderstanding of the products upgrading to attain international recognition

*3 non-expressions
1 impossibility expression (regarding ICT area)*

The second category:

“MIDDLE” (*Rational subject expressing not his/her actual profession, but expressing the charging in a function - thus virtual, but mental necessary to produce a happiness statement*)

Expressions (11):

1. Avoiding decreasing profits within pollution cut
 2. Misunderstanding of the governmental decisions
 3. Misunderstanding of the of the new products dynamics
 4. Uncompleted understanding of the problems and consequent failing solving process
 5. Decisions of upper entities forcing the failure of an efficient economic nucleus
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1. Ceased modernization, even on short term
2. Bad management of the firm
3. Quarrels between business partners
4. Local background of too much silence from a part, and too much ambitions from an other part
5. Failing for export attempts
6. Non-ascending track of the acquired technology versus the level of concurrent firms

The third category:

“ACTIVIST” (*Rational subject expressing his/her actual profession, and so, expressing high correlation of the happiness with profession*)

Expressions (16):

1. International pressure from powerful states
 2. Preference of pollution taxation
 3. High level of pollution
 4. Decisions of transnational entities versus pollution
 5. Misunderstanding of the globalize track decisions
 6. Misunderstanding of the professional community existing “near” on the proceeding track
 7. Misunderstanding of the of the clients' physical and psychical dynamics
 8. Misunderstanding of the subordinated employees
 9. National resources non-putted in act within misunderstanding
-

1. Late attaining the professional conversion period within unemployment high level

2. Non-recognition inside a professional community in spite of high individual results
3. Sadness regarding decreasing use of the local capacities
4. Sadness regarding decreasing local products decreasing prices
5. Increasing of the import flow versus similarly local products increasing prices
6. Increasing prices of the goods, and, so, decreasing sales
7. Selling the business resources; changing of the work place

3 non-expressions

2.3 Analysis of the collected data, into tables

Table toward Remark H1

Type of subjects	Number of subjects	%	% from the responding subjects
“MENTALIST”	8 8+10=18	14%	22%
“MIDDLE”	10 10+8=18	10%	27%
“ACTIVIST”	19	33.3%	51%
Responding subjects	37	65%	100%
Not-responding subjects	20	35%	
Subjects in the sample	57	100%	

Table toward Remark H2

expressing the HAPPINESS	Mental expressions	Praxis expressions	Total on each type
“MENTALIST”	4	3	7
“MIDDLE”	6	4	10
“ACTIVIST”	14	3	17
Total on each expression	24	10	34

Table toward Remark A1 and A2

expressing the ALIENATION	Mental expressions	Praxis expressions	No expressions	Total on each type
“MENTALIST”	2	2	4	8
“MIDDLE”	5	6	-	11
“ACTIVIST”	9	7	3	19
Total on each expression	16	15	7	38
Initial not-responding subjects			20	
Summed not-responding subjects			27	
Responding subjects			31	

Table toward Remark H A1

Co-analyzing the HAPPINESS & ALIENATION	Mental expressions	Praxis expressions	No expressions	Total on each
HAPPINESS	24	10	-	34
ALIENATION	16	15	7	38
Total	40	35	7	82

2.4 Consequent remarks on Happiness:

Remark H1: There is an *equilibrium* inside a community expressing onto *HAPPINESS*; nearly 1/3 each: within “*ACTIVIST*”, within “*MENTALIST*”+ “*MIDDLE*”, and *Not-responding subjects* (18/19/20).

Remark H2: There is a *dominance of mental expressions* over praxis expressions onto *HAPPINESS*, more than 2/3 (24/10) [, much surprising within “*ACTIVIST*”, nearly 4/5 (14/3)].

Remarkable from mental expressions:

- Respect and recognition from the colleagues
- Aggregated state of expertise+wisdom+happiness during the work and life (so, there is no a separable state of happiness to be expressed beyond the sum)
- Joy of the utility, but within a preferred work domain (nearly as a vocation).

Remarkable from praxis expressions:

- Correct functioning of the machinery at the work place & wise way of the marriage
- Comfort for the clients.

2.5. Remarks on Alienation:

Remark A1: There is an *equilibrium* inside a community expressing onto *ALIENATION*; nearly 1/2 within “*ACTIVIST*” + “*MIDDLE*” + “*MENTALIST*”, and nearly 1/2 within *Not-responding subjects* (31/27).

Remark A2: There is an *equilibrium* between *mental expressions* and *praxis expressions* onto *ALIENATION* (16/15), much surprising within “*ACTIVIST*” (9/7)].

Remarkable from mental expressions:

- Demoralization and renouncement in work and life (crack and divorce)
- Usefulness but unknown author
- Misunderstanding of the of the clients’ physical and psychical dynamics.

Remarkable from praxis expressions:

- Ceased modernization, even on short term
- Local background of too much silence from a part, and too much ambitions from an other part.

2.6 Co-analyzing and remark

Remark H_A1: In spite of different bases of expression, and consequent results on *HAPPINESS & ALIENATION*, co-analyzing them, there is an *equilibrium* toward community expressing within the number of patterns (34/38).

3. Interactive Modeling - a type of reflection onto, into and by society

The following seven tables try to synthesize a conceptual modeling stage (defining implicitly the proposed Interactive Modeling approach). The single tools are: nature, society and thinking, and the same are the purposes to be attained [II.].

Here, the Interactive Modeling is proposed to harmonize the above presented knowledge on **Question-answering on “The New Science of Happiness”**.

Table 3.1 *A model of the contemporary space-time for our cybernetic becoming:*

Hyper-bottle Klein / <i>The unity of our world(s)</i>	INTRO <i>(“accent of existence and reflection” onto the profoundness of our contemporary space-time)</i>	EXTRO <i>(“accent of existence and reflection” onto the external profoundness of contemporary space-time)</i>
OPENNESS <i>“white box”</i>	a: Real world / <i>pull-back</i>	c: Trans-real world / <i>pull-before</i>
CLOSE <i>“black box”</i>	b: Meta-real world / <i>pull-tech</i>	d: Pre-real world / <i>pull-back_back</i>

This is **not** a **planar table**. Elements a, b, d, c exist into a cycle (evidently closed) a, b, d, c, a, ... constituting a **virtual corpus with one single face** (type: Klein bottle). [See, into Table 3.6, onto other references (than here, onto “accent”) at the mental constructs INTRO and EXTRO.]

The context of thinking within its participation to defragmentated Interactive Modeling, is presenting in:

Table 3.2 *Possible varieties of thinking:*

THINKING (t.) OPEN /transparent (light / Apollinic) STRUCTURE ▲ (dark / Dionisiac) opaque/ CLOSED	CONSCIOUSNESS ◀ COGNITIVE PROCESSES INTO ▼ SUB CONSCIOUSNESS		
	SISTEMIC t. Intro_hiat - fuzzy / EARTH // LIGHT / profound hiat - fuzzy // AIR / Extro_hiat – fuzzy	<i>Openness</i> fuzzy hiat FIRE	TRANS-SISTEMIC t.
	META-SISTEMIC t.	WATER fuzzy hiat <i>Close</i>	A-SISTEMIC t.

This is a **planar table**, but within an intro-openness toward five types of hiat (gap). [This intro-openness is, also, a **virtual corpus with one single face** (type: Klein bottle) – as in Table 3.1.

Table 3.3 *Historically proved cognitive modes [VII.]:*

<i>Cognitive modes</i>	<i>DISCURSIVE</i>	<i>INTUITIVE</i>
<i>REFLEXIVE</i>	<i>Analytic</i> <i>Descartes</i>	<i>Holistic</i> <i>Platon</i>
<i>EMPIRIC</i>	<i>Experimental</i> <i>Bacon</i>	<i>Experiential</i> <i>Bergson</i>

Table 3.4 *Tabular form of the World of Systemhood and Individualhood:*

Properties: ► Denominations: ▼	<i>Synergy of the parts</i>	<i>Non-entropy</i>	<i>Ascendant Efficiency</i>
1. <i>integron</i>	*	*	*
2. <i>metatron</i>	0	*	*
3. <i>netron</i>	*	0	*
4. <i>Internetron</i>	* ==> 0	0	0 ==> *
5. <i>tranzitron</i>	*	*	0
... <i>individity</i>	0	0	0

Let to synthesize the contemporary set of {Mathematical, meta-Mathematical, Linguistic, meta- Linguistic approaches [I.], [II.], [III.], [VI.], [IX.] } (which is derived within the intuited, accepted, and adapted spectrum of the contemporary complexity of our world(s): (hypothetical) real world, models as meta-world, beliefs as as reflecting some trans-real world(s), pre-real (managerial) world – all of them as a ring -regarding the cycle of the worlds) into a tabular pattern (regarding the approaches): Analytic Mind [V.], [VII.] and, respective, Algebraic Mind [X.], [III.].

Responsibility construct refers the systemically cognitive conflict between evolution and security, regarding the same actual spatio-temporal context. The “meta” prefix is consonant to the "**(meta)responsibility**" mental construct, and reflects the focusing effort beyond the systemically cognitive conflict between evolution and security.

Table 3.5 *Tabular form of the World of Science and its Individualhood:*

Mental Focalization / proper research domain	<i>Assumed Responsibility</i>	<i>Assumed Meta_Responsibility</i>
Analytic Mind	GEOMODERNITY vs. Interdisciplinarity	TRANSDICIPLINARITY vs. Transhumanist Manifesto
Algebraic Mind	FUZZIFICARE vs. Co-disciplinarity	STRUCTURAL- FENOMENOLOGY vs. Integrative Science

The following table tries to connect the information from the abstract as prologue to the title of the paper.

Table 3.5.1

Promoters, Previous Romanian promoters	Responsibility underlining	Meta_ responsibility underlining
Analytical mind	Mircea Malitza; Paul Flondor; Gheorghe Paun; Cristian Calude; Diane-Gabrielle Tremblay; Yves Kodratoff; Paul Kennedy; Tudor Arghezi; George Bacovia; Stefan Milcu	Basarab Nicolaescu; Solomon Marcus; Daniel Dubois; Mariana Belis; Sjoerd L. Bonting Mariano L. Bianca; Maria Elisa Brischette; Lucian Blaga; Edmond Nicolau; Romulus Vulcanescu
Algebraic mind	<i>Lotfi.A.Zadeh, Robert Vallée; Constantin Virgil Negoita; Horia-Nicolai Teodorescu;</i>	Mihai Draganescu; Gheorghe Stefan; Goro Kato; Menas Kafatos; Richard Amoroso;

- * the association of { the “*existence*” dimension of the World; operator of “*existence*”; to BE };
- * the co-planar mapping of the “*to belong to*” dimension of the World with the “*existence*” dimension of the World resulting a planar image of the World;
- * the fragmentation of this planar image according to the translation from the circular humankind ring: {*information1-decision-action-information2*} to the humankind linear flow {*humankind awareness; human insight; social action*};
- * the *pointing* of the fragmentation of the planar image through *comprehension*;
- * the *comprehension after / behind / according to PLATO* by *pointing the famous thinkers related to “to belong to” dimension, and to “existence” dimension of the World - the both dimensions seen within {humankind awareness; human insight; social action}*.

The above depicted comprehension, is putted into a synthetic manner into the next Tables 3.7.1 and 3.7:

Table 3.7.1

The WORLD as (hypothetical) system / model / ideal		the “ <i>to belong to</i> ” dimension of the World; the connections to:		
		<i>CUSANUS</i> <i>humankind awareness</i>	<i>SPINOZA</i> <i>human insight</i>	<i>GOETHE</i> <i>Social action</i>
Comprehended after / behind / according to PLATO				
The “ <i>existence</i> ” dimension of the World; The connections to:	<i>Saint AUGUSTIN</i> <i>humankind awareness</i>	LEIBNIZ	Husserl	GÖDEL
	<i>Saint TOMAS from AQUINO</i> <i>human insight</i>	Berkeley	KANT Frege Bruwer ROUSSEAU	Newton
	<i>HEIDEGGER</i> <i>social action</i>	ARISTOTEL	Wittgenstein	POPPER

Up, there is the comprising into a single table of a “noumen” image of the **WORLD** as (hypothetical) system / model / ideal; the image is based on a co-planar mapping of
the “*to belong to*” dimension of the World;
operator of “to belong to”; to HAVE

**PLATO RE-UNDERSTOOD BY:
CUSANUS; SPINOZA; GOETHE**

**PLATO EXPLAINED THROUGH THE “RE-TRANSLATION” OF:
ARISTOTEL; ROUSSEAU; GÖDEL**

the “*existence*” dimension of the World; operator of “*existence*”; to BE

**PLATO CREATIVE PROFOUNDED BY:
Saint AUGUSTIN; Saint TOMAS from AQUINO; HEIDEGGER**

PLATO “RE-LIVED” THROUGH:
LEIBNIZ; KANT; POPPER - respective *ante, inter and/or post-complementary with*: (Newton; Cantor); (Berkeley; Hegel; Schopenhauer; Nietzsche; Eminescu); (*Frege, Bretano / Husserl; Russell; Wittgenstein; Bruwer / Heyting*).

Note: This comprehension after / behind / according to PLATO do not refer or point the inflexion points indebted to **Christ, Saint Apostle Paul** and the Christianity, the introspective balance **Descartes** \Leftrightarrow **Bacon**, the macro-social effect of the **Marx's** thesis, the psycho-analysis post-**Freud** - versus **Jung's** and **Adler's** alternatives, the 1975 direct debate between **Chomsky** (innateness) and **Piaget** (acquaintance), the interdisciplinary corpus of the Cognitive Science (“between” the contemporary Analytical Philosophy, ..., and the long termed Artificial Intelligence and Life).

The INTER / TRANSDISCIPLINARY and INTERCULTURAL “assuming” responsibility of the above presenting co-planarity (“existence” and “to belong to”) is expected.

According to the *expected responsibility*, into the context of this paper, it may propose a holistic interface (“existence” and “to belong to”):

IDEA \Leftrightarrow HUMAN BEING \Leftrightarrow MACHINE . This interface may be used as a (virtual) processor into the (computing) anticipatory systems:

Conjecture 3. A *necessary and sufficient frame* is the aggregation of the elements of the set { *human awareness; human insight; social action (human-machine) (A-I-A)* }.

Toward the implementation of this *necessary and sufficient frame* it is to put in evidence the *construct of Qualia* [III.], [VI.]. So, an Anticipatory / Incurative Neural Network: as a Dual Comprehension Flow onto Variety and Invariance would anticipatory “to implode” by our perceptibility (awareness), anterior to our emergence – but supposing it, and “to explode” within an uniformization of our states, across our innovative status, beside our emergence – and firmly constructing it – it would be our qualia (an natural gift within, by, and inward our Cosmos, here and now – at least for us).

Definition 1. Our individual qualia is our cultural trace, but the social qualia (may be only societal qualia) is the aggregation of the entire set{ BELIEF; UNDERSTANDING; EXPLANATION; PRAXIS } through the *linear flow {humankind awareness; human insight; social action}*.

Table 3.7

(e-)WORLD as a (hypothetical) real / model / ideal system comprehension after / beyond / in accordance to <i>PLATO</i>		Dimension of “belonging” to the (e-)Worlds; connections to:		
		<i>Human awareness</i>	<i>human insight</i>	<i>social action (human-machine)</i>
Dimension of “existence” within the (e-)Worlds; Connections to:	<i>Human Awareness</i>	<i>REACTION (ex. judiciary)</i>	<i>to understand</i>	TO HAVE
	<i>Human Insight</i>	to „pass” again	QUALIA	to explain
	<i>Social Action (human-machine)</i>	TO BE	<i>to „live” again</i>	<i>ACTION (ex. industrial-financial)</i>

The linear flow “make pieces” (through the fragmentation and co-planarization within Table 1) **human circular ring: {information1-decision-action-information2}**. The construct of **qualia** introduces / represents the locus (“without states”) of **implosion of the entries and explosion of the outputs of the initial conceptual network.**

Table 3.7 associates for the structure presented by Definition 1 and Table 3.7.1 the denomination of “liniarized Internetron” or shorter “Sociotron”

The sufficient and necessary threshold for a Sociotron is to achieve the cognitive resources and to perform the anticipation and incursion, within its context [IV.].

3.2 Interactive Modeling (Anticipatory and Planning) tasks toward the Consciousness hypothesis

The human being, within its basic “datum” (productive aim, intelligence, morality), observes and acts upon the World. The long-term acquisition over this “datum” is the humankind model of the World. It has two equilibrated emergence neighborhoods : **anticipatory task** and **planning task**. If an “intelligent” robot is to be coupled at the humankind efforts, then, its structure will contain the same anthropomorphic entities: observing, acting, modeling the respective world, anticipating, planning. Generally, there is expected an “local” equilibrium: anticipating \Leftrightarrow planning, and an “holistic” equilibrium: between all the anthropomorphic entities.

So, the **Consciousness (seen as the reflection of the reflection)** is carrying the “local” and the “entire” equilibria.

If the societal gap is minimal, and also the existence-reflection balance, let be an external Rational Subject to reflect all these. He/she may present a consciousness [1],[9], [24]. Also, into the observed context a consciousness may be identified. Let continue this process –independent of space, time and other objective causes- till both the ultimate external Rational Subject and the ultimate internal Rational Subject are involved, within their consciousness, within a quasi-continuous search.

Axiom 1: The respective quasi-continuous status of reflection upon reflection would promote the Universal Consciousness.

The above presenting hypothesis (holistic), and the axiom, here, claims two current objectives:

* *To introduce the possibility of a mental construct –as model- for Anticipatory Systems and Planning Systems – their “local” equilibrium: **anticipating \Leftrightarrow planning**, and an “holistic” equilibrium: **between observing, acting, modeling the World, anticipating, planning**. This mental construct may reach all the possible values, only some of them being favorable to the systemic existence-reflection of the entire context.*

* *To synthesize, here (within the personal criticism upon the here presented hypothesis), upon the complexity of human reflection upon reflection enrolling three human triad : **T1(faith; hope; will), T2(prejudice; surprise; evidence), T3(e-Concepts; expectation; admissible time).***

The T1 is connected with one of the trends of this paper: a transdisciplinary approach till the foresight; T2 is connected with an other one: an interdisciplinary approach till the prospective tasks; T3 is connected with: an monodisciplinary approach till the forecasting tasks.

T1, T2, T3 are the humankind traces of the difficult effort of (re)construction the “local” equilibrium: anticipating \Leftrightarrow planning, and an “holistic” equilibrium.

The interface IDEA \Leftrightarrow HUMAN BEING \Leftrightarrow MACHINE as a (virtual) processor into (computing) anticipatory systems is the humankind trace of the ever present perfectionist turning point: the (de)construction.

All these T1, T2, T3 are “replicated” as emulated into the following open table. Into its ninth row, there is an attempt to emulate the **basic properties of a systemic entity (synergy, non-entropy, ephemerality)** by, with and in a structural mental approach. This approach is consider to be otherwise emulated by the algebraic thinking and praxis accumulated by the humankind (through mathematical science). As a consequence of this long term accumulation, the Category Theory stands as elevate expression; its main item are the (auto)functor. Here, it is considered that the human reflection upon reflection is a quasi precedent of the synthetic and structural approach within our world(s).

So, reversing the items, there is supposing the enrolling of the three human triad : **T1(faith; hope; will), T2(prejudice; surprise; evidence), T3(e-Concepts; expectation; admissible time)** as the results of the emulation of the algebraic (auto)functor.

This is a result for what this paper sustains as related to anticipatory systems deepness. All the other rows –into different degrees- sustain the same research objective:

Table 3.8

Property: :Emulation	Synergy [13]	Non-Entropy [3]	Ephemerality [11]	Other property (?)
Matter criterion	Energy	Information [4], [5]	Substance	...
Old European symbol	Labyrinth	(Solar) Radiance	Circular way	...
Primal philosophical element(s)	Fire	Light	/\ Air Water Earth \/	...
Christian Theological Entity	God	Holy Spirit	Redeemer	...
Saint Paul's part/completeness	Faith	Hope	Love	
Cybernetic & Systemic principle	Input/Output	Information	Reaction(s)	...
Basement of problem representation	Dynamic determinism; Probability	Fuzziness	Subtleness	...
Analytical operator / act	Existence	Belonging	(Humankind) act	...
Algebraic quasi(auto)functor	T2 ...	T1 ...	T3
Basement of problem solving	(Non)systemic proceeding	Inner words seeking	Acting subtle sets	...
Neural-deepness	Thinking (systemic and a, non, un-systemic)	Reasoning	Minding	...

<i>Human large activity</i>	Energetic subsistence	Knowledge and Technology Transfer	Generations sequences	...
<i>Rational Subject</i>	Must	Will	Can	...
<i>Humankind expression</i>	Belief(s) toward Emotion(s) versus Desire(s)	Belief(s) toward Desire(s) versus Emotion(s)	versus ... Desire(s) versus Belief(s) versus Emotion(s) versus
<i>Contemporary world minus</i>	Sociability	Equity	Sustainability	...
<i>Eco-consciousness</i>	Harmonic dimension [14]	Happiness dimension [19], [16]	Co-ordinate dimension [23], [25]	...
<i>Creative Partnership Construct</i>	Creative Partner	Subtle Indicator	Subtle World	...
<i>Creative Partnership Effort</i>	International Civil Society	Creative (e-) Market	Charta of Creative Partnership	...
<i>Other emulation (?)</i>

So, into the last rows of the table, it is considered the emulation for what is missing to our world(s), to our (computing) anticipatory systems: eco-consciousness, creative partnership (construct, and effort).

The open constituting of the table, ask the readers in (computing) anticipatory systems to consider other relevant properties of the systemic entities –if any, within our mental concepts- and, also, to search for other ideas, mental constructs, their architecture, and emergence for a real, virtual and ideal humankind attempt(s) of the anticipation within our world(s).

Returning, only and only, at the T1, T2, T3 emulating results of the systemic background of the anticipation efforts, then a proposition is elicited:

Proposition 1: If, and only if, a Rational Subject can observe the co-existence of T1, T2 and T3 (inside the managed entity), and can act according to a (virtual) processor into (computing) anticipatory systems, than a necessary condition to attain the (re)construction and (de)construction may be observed and acted.

Consequence 1: The relation "Rational Subject – Universal Consciousness" may be putted into some observations and acts. If, and only if, the local (cognitive) processor(s) are acting according with a minimal gap between existence and reflection, and a minimal societal gap exists inside the respective community, then both the (re)construction and (de)construction are desired and possible.

The Consequence 1 means: a maximal holistic capacity – versus eco-consciousness, and the minimal responsibility of the societal processor(s) is not overflow.

Consequence 2: The relation "Rational Subject – Universal Consciousness" may be expanded through:

* the (re)constructive fusion of the foresight, prospective tasks, forecasting, versus T1, T2, T3, into the entire context, including anticipatory and planning areas, AND

* the (de)constructive fission of the interface IDEA \Leftrightarrow HUMAN BEING \Leftrightarrow MACHINE, into the anticipatory area. Let expect all these as consequent

algorithms and heuristics, and to denominate all these as “anticipatory solving”. All these would constitute the anticipation-consciousness mental intersection.

Local conclusion: Into this context to appreciate the equivalence of the B-D-E constructs with the *human complexity of the reflection upon the reflection (that is to touch consciousness) – through the triad of triads T1 (faith; hope; will), T2 (prejudice; surprise; evidence), T3 (e-Concepts; expectations; admissible time).*

The Christian two millennial topos, for T1 would be: T1(faith-as capability; hope-as necessity; love-as sufficiency).

These are the aspects profound (supposed) related to anticipatory tasks as Planetron entities, and, planning tasks as Sociotron entities.

Interactive Modeling would be the methodological aggregate to harmonize this complexity.

4. Inter / Transdisciplinary Challenge for Subtle Indicators; Is Possible a Subtle Society?

There is the intention to promote the continuity of the above research, regarding “The New Science of Happiness”.

The intention is sustained by the following potential co-authors: Professor Nicolae Bulz, Ecological University Bucharest, Romania
nbulz@yahoo.com

Lecturer, Ph.D. Dimitrios Tsagdis, The University of Hull, United Kingdom
d.tsagdis@hull.ac.uk

Ph.D. Domenika B. Turkiewicz, The University of Queensland, Brisbane, Australia
domenikT@qimr.edu.au

Ph.D. Kazimierz Turkiewicz, Brisbane, Australia
kazt@mail2me.com.au

The Quality of Social Existence in a Globalising World is better reflected by and within a holistic approach, containing both subjective and objective methods (emerging indicators), and implying the analytic, experimental and experiential approaches, too.

A synergic focalization on both *Society and Economy*, would be possible within interdisciplinary relations between *Sociology and Economics*, and then revising the analysis and synthesis referring the *Nature* \Leftrightarrow *Society* as the triad (*Production; Intelligence; Morality*).

Into this context, the co-authors express their prospected collaboration toward the mental construct of a *subtle society* (expressing the *inter / transdisciplinary efforts* within –at least- the main branches of Sociology). So, the subtle society must prevail through:

❖ its *new logical capacity* (multi_level fuzzy including “tertium”, **opposite_complementary** item, variety of **co-ordination** balancing the **self-organizing** nuclei);

- ❖ the *arborescent tree of knowledge* inward an entire “forest” including **different types** of trees of **knowledge, decision, act, existence, ownership**;
- ❖ the *radial tree of life* embedding the **individual-community** extended links, the assisted **birth and death**, the heuristic **flowering**, the **universal-individual-planetary** trend;
- ❖ the *new lexical linkage* (not only expressed by the humankind, but self-recognizing the humankind) within a syntax, semantics, praxis overwhelmed by the **morality, intelligence, production_processing** parallel societal flows;
- ❖ the *fairness* as a result of a total inclusion from invention / discoveries to technology, to industry, to economy, to society – none of these to be (self-)excluded from the total inclusion (not generating “castes” of any types: financial, banking, professional, ideological – over the synergic part-entireness natural sense); the classes being a **synergy** implementation;
- ❖ the *equitable society* as an embedded result from the equalizer triangle of the humankind subtleties within, also, *sustainable society* and *inter-connected society*; this triangle being an **anti-entropy** implementation;
- ❖ the *social stratification* being a “single face” *social stratification*, this would elicit an **ephemerality** implementation. [To have **ephemerality** means to act better and better with less and less resources vs. restricted time.]

The search for a subtle society would be consonant with the construct of a *new science of happiness*. It is possible that the theoretic and praxis approaches beyond probabilistic / statistic and fuzzy insight to act toward a new stage of the society, but, parallel, to gain new scientific quantities and qualities.

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