

# Globoeconomics

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## Abstract

The theatrical framework of globoeconomics is introduced in this paper as a global generalization of the economical analysis. This coherent treatment scientifically explains many perplexing economical, political and societal phenomena which necessitates rereading the historical development of humankind from novel perspective. Since the approaches used in this treatment provide more plausible and simpler justifications, they are suitable to be adopted based on the philosophical reasoning of Occam's razor.

## I INTRODUCTION

The economical behavior has originated from the necessity to manage the resources in an appropriate way to achieve the maximum saturation (Hurwicz, L. 1945). However, this concept has been expended to include any type of benefit and can be enlarged even more to be applied to species (Hirshleifer, J. 1985) other than human. In fact, the endeavors to optimize the efficiency of any source of energy lies at the heart of this concept (Santarius, T. 2015), and the attempts to organize the animal resources and environments for their benefits are examples of the economical behavior in the largest sense. Based on the previous thoughts, any rational human behavior lies under the economical umbrella even if it, historically, constitutes or is related to other discipline. The aforementioned connections explain the intimated relationships between economics and politics, and hence (as a reflection of these relations) the four main economical systems have their political counterparts. In section II, we will discuss the five main economical systems and their associated political regimes along with their induced influences on the societal behavior (Nelson, J. M. 1994), while the globoeconomics will be introduced and treated in section III. In section IV, the concepts of prothumos<sup>1</sup> space and the three prothumos fields are defined and analyzed in details. The optimization of the particles<sup>2</sup> reactions in the prothumos fields is explained in section V, and finally, the development of the globoeconomics through the human history is traced in section VI. This is followed by a summary and a final word about the globoeconomics in section VII which constitutes the conclusion of this article and includes a discussion of the duality aspects of the world vision and the appreciation of the inherent nature of the reality to solve it.

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<sup>1</sup>Prothumos is an ancient Greek word means willing, eager or disposed toward an action.

<sup>2</sup>A particle, in this paper, is defined as a set with cardinality (number of elements) of one or more that constitutes a unified economical, political or societal behavior.

## II THE FIVE MAIN PARADIGMS

Through the process of cultural evolution, the human concept of fairness has developed and refined as a response to their improvement in conscious and awareness (Binmore, K. G. 1998). However, the main controlling factors of this perception are the features of their cultures and the cultural path described by the process of evolution (Le Garrec, G. 2018). From this perspective, it is obvious that different cultures have developed and refined different appreciation of this concept (although there are intersections between cultures in the comprehension of fairness based on their similarities in biological and psychological constructions). In these fuzzy thoughts and different appreciations of the fairness, there is a key concept about which the fairness concept is revolved. A brief speculation supported with the accumulated common experience reveals that the most candidate concept to play this role is the concept of advantage (Ploegmakers, P. 2024). This concept is universal across cultures, since it is based on the biological and psychological aspects of humanity. However, in the philosophical treatment of any type of advantage, there is a minor deviation in the appreciation of this concept across different cultures which is controlled by the answer of the question of whether the concentration to be shifted toward the nation or toward the individual as a unit of the nation (Kesse, F. 2019). The latter emphasizes that if the advantage of the individual (as the fundamental unit of the society) is optimized this would raise the welfare of the whole nation to a higher level. On the other hand, the former approach asserts that the advantages of the individuals and those of the nation are conflicted in many conditions. These two benefit shifting ideas create the two paradigms of economical analysis depicted as the capitalism and communism. In the first paradigm, the previous obstacles were overcome by developing the microeconomics which constitutes the rational economical behaviors to optimize the individual benefits (nat-

ural or non-natural) and the macroeconomics which combines the accumulated thoughts and analysis of capitalists to fairly distribute the resources and provide a healthy economical conditions and environments (from their perspectives). The economical analysis in capitalism at the micro level can be described in one intact conceptual system using the concept of “market continuum”<sup>3</sup>(see Figure 1 below). In this continuum, the pure competitive market, where the intersection of supply and demand curves determines the lowest price (Shapley & Shubik 1969) , represents one extreme point and the pure monopoly market, where the intersection of the aforementioned curves determines the highest price (Lerner, A. P. 1997), is the other extreme point. Although the market continuum describes a gradual phenomenon (the shift in the advantage between two groups of individuals), the monopolistic competitive market and oligopolistic market constitute two marked points that reveals the aspects of this phenomenon. In the first of these two points of the continuum, the reduced producers to consumers ratio relative to the pure competitive market elevates the intersection point of supply and demand curves resulting in a less competitive price depending on the reduction (the more the reduction in the ratio the higher the price), while in the second point, a group of producers performs the manner of the monopolist in the pure monopoly market by managing and organizing their economical behaviors (d’ Aspremont & Ferreira 2016). However, since they also exhibit some aspects of competition between them, these aspects reduce the price relative to the pure monopoly.

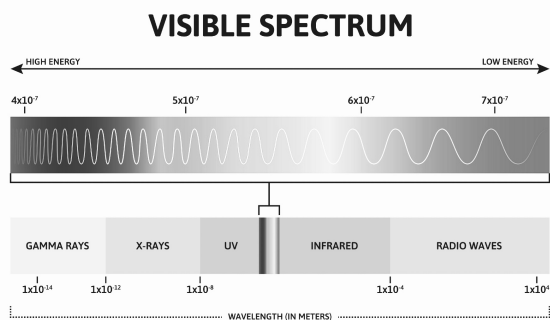


Fig. 1. Based on their natures, it is always possible to establish a correspondence between any intellectual continuum and the entire electromagnetic spectrum or part of it (such as its visible band) for visual representation.

The market continuum grasps the gross features of the rational economical behaviors of the individuals at the microeconomical level of the analysis, and the fine features depend on the cultural constituents and personalities of the related individuals. The central type of advantages about which the macroeconomical analysis revolved are “fairness” and “welfare”. Although, these concepts have fine and gross variations across cul-

<sup>3</sup>Market continuum is a thought concept to describe gradual shift from producers benefits at one end to consumers benefits at the other.

tures (Kaplow & Shavell 2002), the modern capitalism adopted their appreciation under secularism umbrella. According to secularism dogmas, fairness and welfare are realized by reducing the concavity of “Lorenz curve”<sup>4</sup>(refer to Figure 2) or lowering the “gini coefficient”<sup>5</sup> as a statistical manifestation of this concavity (Wang, Y. 2017) and countering the forces of inflation by producing a deflation, along with optimizing the GNP (Gross National Product). Changing our line of thoughts toward communism, we encounter the same levels of economical analysis weaved about the same concepts of advantages, however, since communism represents the extreme point in the “paradigm continuum”<sup>6</sup> which prioritizes the advantage of the nation over the advantage of its individuals (Kamiński & Sotan 1989), the previous economical analysis is modified to reflect the communistic perspective of these notions. The central dogma that unifies the communistic thoughts in one coherent conceptual system is the communistic comprehension of “virtue”. This sector of human philosophical heritage identifies the meanings and values of the lives of individuals with their abilities to contribute in the virtuous development of the nation from the communistic perspective (Johnson, A. 2012). However, since the advantage is the underlying concept of both (the paradigm continuum and the market continuum), a bijective correspondence<sup>7</sup> can be established between them which is obviously an isomorphism<sup>8</sup> identified with the degree of the advantage. The images of the monopolistic competitive market and oligopolistic market given by this isomorphic correspondence are the mixed capitalism and socialism, respectively. Although the mixed capitalism paradigm has many features of pure capitalism, the related authority (according to its doctrine) applies its power to fix the failures of the pure capitalism to include the social costs and fairly distribute the national income and resources based on the secular wisdom. However, in socialism paradigm, the values of individuality and its economical rights are inflated relative to communism while its main aspects revolve about its essence (Michael, I. U. 2014).

If we define a relation on the market continuum that sends each point of the continuum to its closest extreme, it is a simple task to deduce that this relation is an equivalence relation<sup>9</sup>. Hence the entire continuum, except the middle point, will be reduced to two equiva-

<sup>4</sup>This curve is used to depict the distribution ratios of resources among the individuals of a nation, across its generations or across its regions.

<sup>5</sup>The gini coefficient or index is a statistical measure which has a value in the interval  $[0; 1]$ , where 0 represents perfect equality and 1 indicates perfect inequality.

<sup>6</sup>The paradigm continuum is depicting the gradual emphasis on the benefits of the individuals at one extreme to the benefits of the nation at the other.

<sup>7</sup>A correspondence is called a bijection if it is one to one and encloses the entire elements of the range.

<sup>8</sup>The isomorphism is a mapping between two sets that preserves the essential structures of them.

<sup>9</sup>A relation is called an equivalence relation if it is reflexive, symmetric and transitive.

lence classes. We call the class of all the points related to the pure competitive market the “competitistics” and the class of those related to the pure monopoly “monopolistics”. It is evident that each of these two classes has infinite cardinality, however, the midpoint of the market continuum cannot be related to any of these two classes, since it strikes the “exact” balance between the advantages of the producers and the consumers, so it constitutes a third class of unit cardinality. Based on the accumulated scholar intellectual heritage (Alserhan, B. A. 2017), the most candidate to this point is the islamic market.

The latter statement has its roots in the philosophical reasoning to specify the terminator between sciences and humanities. The inherent cause of these two cognitive phenomena are the variations of thier scientific environments<sup>10</sup>, where the stability of a given environment determines the accuracy of its knowledge. Capitalizing on this concept, the strong influences that the divine factor introduces on shaping the individual and national economical advantages and the adherence to its doctrine, significantly, increase the stability of the pertaining scientific environment which leads to more accurate and predictable economical behaviors. The previous aspects of the divine-based economical system, worthily elevates economics to the science arena.

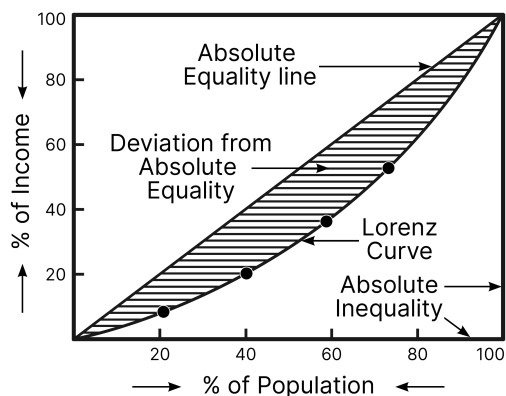


Fig. 2. In the present depiction of loranz curve, the straight line indicates absolute equality of the distribution of the economical resources (in this graph the distribution of the national income between population) while any concavity reveals a degree of inequality in the distribution which is statistically measured by gini coefficient.

Adjusting our intellectual perspectives to parallel the preceding thoughts, islamic market is obviously the most promising candidate to represent the middle point in the market continuum, since the doctrine among the entire set of the divine-based economical systems that optimize the shaping of the individual and national economical advantages and the adherence to them (Koenig & Al Shohaib 2014) are, without any doubt, those belong to the islamic market.

Applying the degree isomorphic mapping to the mar-

<sup>10</sup>This is defined as the reality for which the related knowledge has been developed.

ket continuum at the islamic market produces the islamism which constitutes its image in the paradigm continuum. However, since economics (in its widest sense) is developed to describe the rational behaviors that produce the maximum biological, psychological and cultural satisfactions of the individuals and nations, all types of behaviors revolved about it and, as reflections, the discussed five economical paradigms have their political and societal counterparts.

### III THE GLOBOECONOMICS

The relativistic nature of cultural advantage exhibited by its despondence on the intellectual frame of reference, and the covariance of the disguises of the biological and psychological advantages with cultural variations of the individuals and nations, necessitate the reduction of economical analysis to the common advantages of the units at each level. This phenomenon was pronounced in the treatments of the rational economical behaviors at the microeconomical and macroeconomical levels, however, this phenomenon can be extrapolated to any arbitrary higher levels of economical analysis bounded by its ultimate reduction to the hypothetical common advantage of existence which represents the economical analysis related to worlds with extremely different origins and developments. Evidently, the highest realistic level in the historical and current phases of our civilization pertains to the nations as the units performing the economical behaviors, so these lead to the emergence of “goboeconomics” as an extension to the economical reality that constitutes the economical analysis at this level.

The description of the main features of goboeconomics depends, inherently, on the appreciation of the essences and guises of the advantages or benefits and their interferences. Although, the biological and psychological benefits are approximately unified across nations (with more degree of variations in the psychological needs), they often have cultural guises which deviate the paths to satisfy them in the space of economical behaviors<sup>11</sup>. However, there is a class of these needs that deprived of any cultural covering and the goboeconomical analysis should, obviously, be weaved about this class of advantages. The roots of this class dig deeply into the biological and psychological evolution of the humankind and its struggles with the exclusive factors of the hosting environments. The resistance enforced by the mismatch between the construction of humans and their environments (manifested as the adaptation) and fueled by the inherited instinct of survival constitutes the major need in this class of advantages which is the resistance of extinction. Another type of benefits that are deprived of cultural guises is the abstract sensational advantages. In the latter sort of biological or psychological needs, the language does

<sup>11</sup>This concept is introduced here for a pedagogical purpose and it describes, collectively, the entire sets of possible economical behaviors.

not mediate their satisfactions (such as moderate temperature, tasty food, etc.). The previous distinction extracts the abstract constructional needs from the linguistic advantages<sup>12</sup>. These two types of needs (which emerge from the structural evolutions of each individual human) represent the set of beneficial intersection for all the individuals in any given society and hence for any nation in the international community. However, the relativistic nature of the linguistic advantages and their elasticity for modifications along with their structural aspect create the necessity to manage and evolve them based on consensus philosophical doctrine.

The preceding intellectual analysis combined with the essence of the economical behavior in its widest sense along with the ever-increasing interactions and cooperation between nations led to the birth and growth of the globoeconomical behavior, where the temporal dimension is the central character about which the aspects of this analysis revolve. The prescribed continuum notion (which we call in this instant the globoparadigm continuum) can be utilized to describe collectively this economical phenomenon, however, the emphasis here is on the advantages of the present global nations (in any particular time) at one extreme and the advantages of the entire humanity at all time (past, present and future) at the other. Defining a degree bijection (which is evidently an isomorphism) between this continuum and the paradigm continuum, and applying it at the five macroeconomical paradigms produces the five globoeconomical images of them. In all of these globoparadigms, the central organizing factor<sup>13</sup>(COF) seeks to optimize the satisfactions of the aforementioned structural and linguistic advantages based on the status in the related phase of the human historical development and with a temporal manner. The status in a particular time describes the degrees of maturity in its COF sphere of influence, medicine and technology<sup>14</sup>(science is excluded from these factors since it is meaningless in accomplishing the globoeconomical objectives without its translation into technology). Given a particular status, the globocapitalism optimizes the satisfactions of the human-based<sup>15</sup> advantages for the present global nations at a certain time, while on the other extreme globocommunism strives to optimize them with fairness across the entire humanity (vanished, present or to be). The images of the two equivalence classes (capitalistics and communistics) by applying the degree isomorphism are the hypothetical globocapitalistics and globocommunistics (although they somehow exist during the developments of their extremes). Finally, the

<sup>12</sup>A linguistic advantage is a biological or psychological benefit which is covered with cultural masks.

<sup>13</sup>The central organizing factor is defined in this manuscript to be any central authority that plans and distributes roles to achieve the globoeconomical objects at any stage of human history (the initialism "COF" will be used to refer to it).

<sup>14</sup>Technology is defined here as the means developed by humans to adapt with their harsh hosting environments.

<sup>15</sup>This is, by definition, the collective concept of both the structural and linguistic benefits.

globoislamism which is the image of islamism by the previous mapping and hence the image of the islamic market by composition strikes the balance, on a divine basis, between the past, present and future global nations in optimizing the human-based advantages.

#### IV THE PROTHUMOS SPACE AND THREE PROTHUMOS FIELDS

From mathematical perspective, space is a set of elements (which is called points) with a structure allowing the description of closeness (with different degrees). This leads to the creation of the topological and metric spaces (depending on the degree) that possess the sufficient features to apply the well-developed calculus methods in their analysis, however, this concept is sometimes extended to include the notion of length and even more the notion of angle producing the normed and inner-product spaces, respectively (Sutherland, W. A. 2009). The prothumos space is defined as an inner-product space where the directions of its particles (refer to the definition at the onset of this manuscript) and their tendencies to follow a particular path are, qualitatively and quantitatively, described in a collecting term called the "prothumos vector"<sup>16</sup>. The trajectories of the prothumos particles can be controlled and enhanced in this space (with respective increasing efficiency) by stimulation, generation or modification.

In stimulation, memes<sup>17</sup> are introduced in a prothumos space by cultural adapters<sup>18</sup> and they continuously reproduce by imitation<sup>19</sup>, however, the inherent dynamical nature of the particles in the prothumos space necessitates their competition with per-exist or post-exist memes, so the chance of success is increased by enhancing the competence<sup>20</sup> of the desired memes (Dawkins, R. 2016). The prevalence of a targeted collection of memes reformulates the economical terrains<sup>21</sup> (and by reflection the political and societal terrains) in the prothumos space creating a cultural prothumos fields<sup>22</sup> and hence redirect the particles vectors toward the predetermined aims. The stimulators are the adapters in the stimulation approach and they

<sup>16</sup>The prothumos vector is an ordered pair where, in the polar coordinates, the first component measures its length and the second measures its angle.

<sup>17</sup>A meme is a set of concepts with cardinality of one or more and coherent behaviors as a system such that each concept contributes to the set generic objectives.

<sup>18</sup>This notion, collectively, describes the means utilized at any stage of human civilization and development to adapt the particles in a given prothumos space and hence increase their suitability for some prescribed purposes. They are called stimulators, neurotiators or genetiators (the last two terms are devised) depending on their natures.

<sup>19</sup>Meme imitation is analogous to gene duplication, since both of them ultimately produce an entity which is almost an exact copy of the original.

<sup>20</sup>The competence is defined as the longevity, fidelity and fecundity of the related memes.

<sup>21</sup>These are the morphological or geometrical aspects of the prothumos space.

<sup>22</sup>The prothumos field is the influence on the prothumos particles produced by the cultural, neurotic or genetic terrains.

consist of the media (printed, visual, auditive and virtual), the public influencers (either in the cyper space on their followers or as public admired figures for their wealth, powers or talents) and the suitably configured and distributed societal rewards (wealth, power and prestige) to contribute in creating the desired stimulative prothumos fields.

The intimated association of thoughts and neurotic patterns, which is manifested by an isomorphic relation between them and hence the existence of its inverse, reveals the hypothetical possibilities of the creations of the neurotic terrains in the prothumos space and the modifications of them. In the generation approach, neurotiators (the term used to refer to the adapters in this approach) are applied to establish novel or modify present neurotic terrains which create neurotic prothumos fields with stronger influence on the particles in the prothumos space compared to their cultural counterparts. However, based on the fact that electrons (which have the character to be influenced by the electromagnetic fields) are the essential carriers of signals in the earth-based brains<sup>23</sup> and that the neurotic patterns can be evidently reduced to electric patters (Stonier, T. 1997), the various bands of electromagnetic radiation are the most promising candidates to be identified with these neurotiators. The theoretical reasoning, underlies the previously claimed existence of neurotiators, can be appreciated by investigating the inherent natures of creation and modification. In both of these two concepts, there should be an influencing factor (a force in scientific jargon) to create or modify the patterns of the entities, so the ability of an organizer to produce a prescribed pattern are governed by the response of the entities to this factor and his efficiency to control it. Reviewing the suggested candidate neurotiators from this perspective, the aforementioned claims are theoretically established. However, there are other less promising hypothetical candidates (supported with divine doctrine or educated science fiction<sup>24</sup>, but with much lower scientific credits) of neurotiators which are capable of playing the electromagnetic roles (the drill here is to produce the desired neurotic patterns by any means which are then called neurotiators). The claim that the influences of the neurotic fields (produced by the appropriate configuration of the neurotic terrains in the prothumos space) are more intense than their analogous (produced by the cultural terrains) can be traced to the chaotic degree of configuration<sup>25</sup> which is signif-

<sup>23</sup>This concept is used here to refer to any type of brains resulted from the evolution process on the earth surface.

<sup>24</sup>In Islam or Christianity, for instance, the concepts of gin or fairy, respectively, are used to refer to invisible spiritual creatures with proclaimed ability (according to their doctrine) to exactly perform the discussed roles of electromagnetic radiation (angels are excluded, based on the divine revelations, since they are controlled only by the creator). On the other hand, the educated science fiction has continuously increasing heritage about imagined creatures (often referred to them as aliens) capable of performing the described tasks.

<sup>25</sup>The chaotic degree is a measure of the interferences between the configurations created by different factors.

icantly lower in the neurotic fields relative to their cultural counterparts, since they require more advanced technology and well-organized systems to produce and operate them.

It is an intuitive and scientific fact that the neurotic patterns of given organisms in a prothumos space are based on their structures. This observation entails the existence of the genetic terrains and their induced genetic prothumos fields. The adapters in these fields, which we call genetiators, are the factors that can genetically modify the related organisms. From this point of view, the developed drugs and biological technologies in genetics or medicine at a particular time are the genetiators to create or modify these structural type of fields. The previous strong association between the neurotic patterns and the structural patterns establishes an isomorphic relation between their corresponding fields and, by composition, induces an isomorphism between the cultural and the genetic fields. However, for the same reasons stated in the treatment of the neurotic fields (the higher degree of complexity and advanced level of technology) and since the process of evolution takes a long period of time to reform their configuration, the genetic fields have much more lower chaotic degree of configuration and as a consequence they are more intense and stable compared to their counterparts in the neurotic and cultural levels.

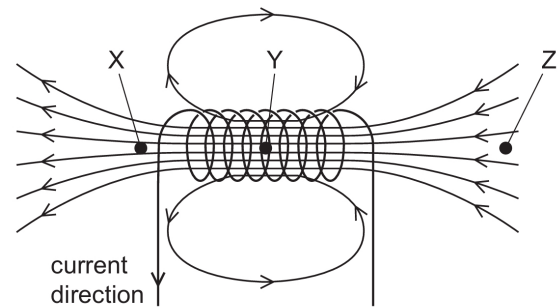


Fig. 3. As an instant of the different guises a given phenomenon may have is the analogy between the artificial revolution and the magnetic effect. In both of these guises the influences applied on the particles by the fields align them with the paths produced by their applications toward a common objective.

Based on the previous conceptual analysis, the creation or configuration of a field at one of these three levels produce an inherent tendency to establish or deform fields at the other two, so they exist as a triad entity which we refer to as the “prothumos field” without an identifier of its type. As a closing point, the prothumos field can lead to an “artificial revolution”<sup>26</sup> which is a phenomenon created by the amplified unification of the particles vectors which produces a “magnetic effect” (Figure 3) in the prothumos space in a complete analogy to the common revolution, however, the trigger in the former are the central organizing factors while they are casual in the latter.

<sup>26</sup>The artificial revolution is created by producing an intense prothumos field with large sphere of influence that redirects the particles toward a generic objective.

## V OPTIMIZING THE PARTICLES RESPONSE IN THE PROTHUMOS SPACE

Any number of entities have a cross-section set of similarity which is reduced to the mere existence in the extreme condition. In the same vein, the set of similarity between the application of a prothumos field and its absence, relative to the COF objectives, is the non-response of the targeted particles. Building on this base, enhancing the response of the particles is a key element in preparing the infrastructure required to establish efficient prothumos fields. Closely inspecting the concept of a particle response in any field reveals that the resistance and the tenancy to obey the influence of the given field are the main two factors controlling this phenomenon. These two factors are called the particle “inertia” and “charge”, respectively. In the prothumos space the inertia is created by the particle “culture”<sup>27</sup>, so reforming the hosting cultures of the targeted particles suitably decreases their inertiae and hence significantly reduces their resistance in the prothumos field, but the particles responses depend also on increasing their charges which are intimately associated with their adherence to the adopted culture, so we refer to any hosting culture that optimizes these two parameters (the particles inertiae and charges) by the “critical culture”. It is evident that the most promising critical cultures are those which deprive the targeted particles from any values, standards or doctrine of a hypothetical authority and adhere their thoughts and emotions to their instincts or the entailed societal reflections of them which are manifested by the particles conflicts and competitions for the societal rewards. Appreciating the previous rational reasoning, pre-cultural prothumos fields ought to be created for the construction of a suitable infrastructure before or parallel to the application of the main prothumos fields.

## VI THE DEVELOPMENT OF THE GLOBOECONOMICS

The human evolution begins from their recognition as a unique species (the homo-sapiens) which announced the historical starting point of their cultural ages. This is followed by the palaeolithic, mesolithic, neolithic, metal and antiquity ages that ended at the historical event of the Roman empire collapse in 476 AD and the beginning of the dark ages (Brinton et al. 1879). We can trace back the emergence of the globoeconomics to some period in the middle ages which witnessed the dawn of wealth possession and massive management with its five functions (planning, organization, coordination, supervision, and direction) along with the sufficiently matured appreciation of ethics (societal and political philosophy). Around the prescribed period,

<sup>27</sup>The culture is the collection of values, standards and the world view adopted by a particular society during a certain period of its development.

several central organizing factors (with local influences and diverse locations scattered across the globe) gradually arose to existence and exhibit a phenomenon that suitably described as “COF cannibalization”<sup>28</sup>. The fitness of the participants in this continuous straggle for survival is determined by their spheres of influence and their accesses to wealth and power. The proceeding process, reduced the number of the central organizing factors, significantly, through ages and strongly suggests the eventual dominance of a unique COF (since the chance of the variation in their fitness is much more likely than the chance of their equivalence).

The optimization of any advantage is stipulated by its “condition”<sup>29</sup> which is, in the globoeconomics, the status of the human civilization (in the sense adopted in this treatise). Therefore, the advancements in the communications which leads eventually to its revolution and the developments in medicine and technology translate directly into leaning the stipulations imposed on this status and hence enhancing the optimization levels of the globoeconomical advantages. Extrapolating the trends of the three components of the status reveals that they are heading toward globalization, perpetuity and resurrection (by curing or perfect amendment of any deficiency or disease) and complete adaptation with the hosting environments, respectively. However, the low charges and high inertiae of the particles in the prothumos space which are projected by their adherence and obey (either on divine or scholar basis) to the traditional cultural heritage of their nations, necessitate the concoctions of national conflicts (Crusades, WWI, WWII, etc.) to release their intimated associations with their toxic cultural heritages (from the COF perspective) and gradually replace them with instinct-based<sup>30</sup> global culture that optimizes the charges and inertiae of the particles and, as a consequence, their responses to the influences of the prothumos fields (Gat, A. 2008).

## VII CONCLUSION

Extending the economical analysis by the projection of its essence into its terrestrial widest sense reveals the plausible possibility of a higher novel analysis which we referred to as globoeconomics. This leads naturally to the designation of its constructional and linguistic advantages and the urge of optimizing them utilizing the three prothumos fields (where the remaining two of them are spontaneously created as a response of creating any one). However, since the responses of the particles in these fields depend on their charges and inertiae, they have to be re-adapted before the appli-

<sup>28</sup>This concept is defined here as the process of reducing the number and size of the central organizing factors though the historical development of the world.

<sup>29</sup>The condition of a given advantage is the set of naturally or deliberately enforced stipulations on its optimization.

<sup>30</sup>The instinct-based advantage is used here to convey the collective meaning of the pure instinct advantage and their reflections (wealth, power and prestige).

cations to minimize their deviations from the targeted objectives of humanity and the associated hazards of reaching a catastrophic end of the global nations (from the central organizing factor perspective). The preceding consideration creates a world with dual nature (in exact analogy to any human belong to any society) and the entailed philosophical speculations of which component of this duality is supposed to represent correctly the true nature of the historical development of the global nations. The answer of this wondering lies in the appreciation of the concept of “reality”, which may be clarified by discussing and comprehending the nesting nature of this concept (Alsaud, N. 2025). According to this notion, any reality that is nested in a given reality is considered a sub-reality of it which entails, as a reunification, that the latter reality is more realistic than the former. Viewing the duality from this perspective, the globoeconomical vision of the world is more realistic than its more traditional vision.

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