

# EMMANUEL GEORGE CEFAI

*FIFTY SCIENTIFIC PAPERS*

MALTA 2014

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**ABOUT THE AUTHOR**

**Emmanuel George Cefai** is a Maltese poet, scientist and philosopher. He was born at Victoria, Gozo in 1955 studied Laws at the University of Malta graduating Doctor of Laws in 1977. Cefai studied science and philosophy largely on a personal basis.



The poems of Cefai are regularly published in reputable sites, particularly *Poemhunter.Com* and frequently acclaimed by connoisseurs. Cefai began writing philosophy in about 1977 at the early age of 22 composing around those times his only philosophical work published to date, a work named *The Spirit of Metaphysics*. In this short but seminal-intentioned work Cefai embarked on a new philosophy and science and the resultant reform in the methodologies, history and discoveries of civilization very much in the same way as Bacon had done centuries before. In this work Cefai also brought together Philosophy and Science, put forth revolutionary reforms like the elimination of the gap between actual and potential, theory and fact, hypotheses and science. Not only that but Cefai in a part of this work for perhaps the first time in history described the arising of life processes from non-living processes. Cefai went on to write scientific papers bearing revolutionary and landmark proposals like the elimination and engineering of Death and disease and the establishment of Immortality. In fact Cefai has written about a hundred of these scientific papers and these appeared in the learned site of *Academia.edu* and also in the site of Cefai himself at *Weebly.Com*. These papers are apart from papers in the two scientific e-books *Fifty Scientific Papers* and *Sixty Scientific Papers*. In the note to this work Cefai declares that he has still as yet in draft form unpublished works in drama, epic and longer poetry, sociology, economics, politics, philosophy of law, philosophy of logic, philosophy of metaphysics, philosophy of aesthetics, ethics and other branches of philosophy and of civilization including more revolutionary and landmark scientific proposals.

**NOTE TO THE READER**

Besides this work I have put forth other works but which I still have in draft form and wish to put forth other works in almost all branches of civilization including in drama, epic and longer poetry, sociology, economics, mathematics, politics, philosophy of law, philosophy of logic, philosophy of metaphysics, philosophy of aesthetics, philosophy of education, philosophy of history, philosophy of religion, ethics and other branches of philosophy and of civilization including more revolutionary and landmark scientific proposals. In a particular draft scientific work I overturned the laws of Newton, put forth an ever-expanding universe eliminating the Big-Bang Theory in the process and explaining the origin of things as per my draft work *On the Ultimate Origination of Things*. In another work I explained step by step and through precise scientific methodologies the origin of living processes and also how these processes can be originated. Much of my life has been devoted to the reforming and furthering of our present civilization; the civilization of this, our planet, that I love so much.

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# 1

*This Paper investigates structure and magnetic poles; their relation; engineering; structure in s/c living processes as inverse to gene : particle function; DNA telomers as the inverse of gene particle expression; the Evolution as the ever-increasing detail in the picture of the mass universe; the inherent proportionality of Phenomena; shortening of telomers as inverse to propensity to respective cell division*

*The definition: genesis of structure q.v. and the genesis: definition of magnetic poles in matter: energy as in to the mass universe are equivalent: identities in terms of the Principle Of Equivalent Identity q.v.*

*The equivalence above mentioned occurs: progresses as in proportion*

*Therefore and accordingly we have a direct proportion*

*And we thus enunciate the Principle that:*

As in to the mass universe the rate of (increase of) definition: genesis of structure q.v. will be as directly proportional to the rate of (increase of) definition: genesis of magnetic poles (as in to the relative matter: energy)

## **And vice-versa**

*The import of the Vice-versa here is great. For by magnetizing adequately chunks of 'inchoate' matter: energy we ensure the occurrence: progression of the definition: genesis of structure q.v. of the same.*

As in to the mass universe the definition: genesis of structure of any matter: energy is the **inverse** of the occurrence: progression of the Doctrine Of Controller: Controlled therein

*Now all this occurs: progresses in as direct proportion.*

*Thus we enunciate*

*That*

As in to the mass universe the rate of (increase of) the definition: genesis of structure of any matter: energy is as inversely proportional to the rate of (increase of) occurrence: progression of the Doctrine Of Controller: Controlled therein q.v.

***And vice-versa***

*And further:*

As in to protoplasts of ens the rate of (increase of) occurrence: progression of the Doctrine Of Controller: Controlled therein q.v. will be as **directly** proportional to the rate of (increase of) occurrence: progression of gene: particla expression: function

***And vice-versa***

Id est : as in to protoplasts of ens the occurrence : progression of gene:particla expression:function and the occurrence : progression of the Doctrine Of Controller:Controlled q.v. are equivalent:identities in terms of the Principle of Equivalent Identity q.v.

*Thus:*

*As by syllogistic reasoning we enunciate:*

*That:*

*As in to protoplasts of ens the rate of (increase of) the definition:genesis of structure will be as **inversely** proportional to the rate of (increase of) occurrence : progression of gene:particla function*

***And vice-versa***

*Following these Principles enunciated to-day we must retain the telomeres of the DNA as the equivalent:identities of the definition:genesis of structure of the DNA itself; (the telomeres of the DNA and the definition:genesis of structure of the DNA itself are equivalent:identities in terms of the Principle Of Equivalent Identity q.v.); and also that the occurrence : progression of the telomers in the DNA are the inverse proportion of the occurrence : progression of gene:particla expression (Doctrine Of Controller:Controlled q.v.) and that further The rate of (increase of) the shortening of the telomers will be as inversely proportional to the rate of (increase of) definition:genesis of DNA*

***And vice-versa***

[The corollary of this Principle is that:

The rate of (increase of) definition: genesis of the DNA will be as directly proportional to the rate of (increase of) the propensity of the cell to divide

***And vice-versa***

The rate of (increase of) the shortening of the telomers will be as inversely proportional to the rate of (increase of) the rate of definition:genesis of the DNA

***And vice-versa***

*Therefore accordingly and as by syllogistic reasoning:*

The rate of (increase of) the shortening of the telomers will be as inversely proportional to the rate of (increase of) the propensity of the cell to divide

And vice-versa

1/1/2003

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*This Paper investigates the Evolution as the ever-increasing detail in the picture of the mass universe; detail expressed in Phenomena : proportions; the inherent proportionality of Phenomena; proportionality of phenomena to Proportions; Process as immortal; the Individual as non-immortal; Individual : Process percentage; Principle of Individual : Process Percentage as the Principle of the Mass : Energy Percentage; The rate of (increase of) gene:particla expression:function(ing) will be as directly proportional to the rate of (increase of) Process:percentage and vice-versa ; the rate of (increase of) gene:particla mutation:evolution:differentiation will be as directly proportional to the rate of (increase of) Individual PercentageAnd vice-versa;at any specific absolute time:space unit(s) the rate of (increase of) gene:particla expression:function(ing) will be as inversely proportional to the rate of (increase of) gene:particla mutation:evolution: differentiation and vice-versa*

*New Year's Day*

*I*

*The mass universe picture at its vaguest level is a picture (we would say 'real picture' in terms of the sceptical philosophies)*

*[Principle of Initial Vague Picture Of Mass Universe]*

*II*

*The vague picture of the mass universe is always and for all future time passible to detail*

*(Principle Of Ever-Increasing Detail)*

### III

*The evolution of the mass universe and the increase of detail within the already established vague general picture as in I are equivalent: identities in terms of the Principle Of Equivalent Identity q.v.*

### IV

*The rate of (increase of) evolution of the mass universe is as directly proportional to the rate of (increase of) detail within the already established vague general picture as in I*

*And vice-versa*

### V

***Evolution is thus the more-detailing of ens***

*[Principle Of Evolution as Increase in Detail]*

### VI

*Detail is ever-increasing; and in as direct proportion to the rate of (increase of) evolution of the mass universe*

*And vice-versa*

*Thus:*

*We enunciate:*

*That:*

As in to the mass universe the rate of (increase of) ever-increase in detail will be as directly proportional to the rate of (increase of) evolution of the mass universe

And vice-versa

### VII

*Further:*

*We enunciate:*

*That:*

The rate of (increase of) detail will be as directly proportional to the rate of (increase of) proportions: phenomena wherein that detail is exprest

And vice-versa

**VIII**

*As in to the mass universe detail is exprest in phenomena:proportions*

*[Principle Of Expression Of Detail As In To The Mass Universe]*

**IX**

*Further:*

*We enunciate:*

*That:*

The rate of (increase of) occurrence : progression of Phenomena as in to the mass universe will be as directly proportional to the rate of (increase of) occurrence : progression of proportions expressing those Phenomena

And vice-versa

*[Principle Of Proportionality Of Phenomena to Proportions]*

5/1/2002

*As in to the mass universe the Process is 'immortal' whilst the Individual struggles under the shades of s/c mortality (1)*

As in to the mass universe the rate of (increase of) occurrence : progression of the Process multiplied by the rate of (increase of) its motion will be as directly proportional to the rate of (increase of) the propensity of the same (Process) to reproduction

And vice-versa (2)

*In the Process the rate of (increase of) reproduction will be as directly proportional to the rate of (increase of) vicinity to s/c Immortality of Ens*

And vice-versa (3)

*In the Process the rate of (increase of) occurrence : progression of reproduction will be as directly proportional to the rate of (increase of) occurrence : progression of cloning*

And vice-versa (4)

*Cloning accordingly is not 'unnatural' but is a Phenomenon of the mass universe as 'natural' (in terms of the 'old' Science) as differentiation (reproduction as by differentiation) (5)*

*Therefore and according the rate of 'naturalness' of cloning and reproduction as by differentiation are equal:identical in terms of the Principle Of Equivalent Identity (6)*

*In the Process we work from the Principle downwards to the Phenomenon (Individual Phenomenon) (7)*

*In the Individual we work from the Phenomenon (Individual Phenomenon) to the Principle upwards (8)*

*The rate of (increase of) working:occurrence : progression from the Principle downwards to the Individual Phenomenon will be as directly proportional to the rate of (increase of) our vicinity to Platonic Idealism q.v.*

And vice-versa (9)

*The rate of (increase of) working:occurrence : progression from the Phenomenon (Individual Phenomenon) to the Principle upwards will be as directly proportional to the rate of (increase of) distance from the Platonic Idealism q.v.*

And vice-versa (10)

*The rate of (increase of) occurrence : progression of the matter:energy-in-motion of the mass universe as in specific time:space units will be as directly proportional to the rate of (increase of) its occurrence : progression as in the Individual q.v. and as inversely proportional to the rate of (increase of) its occurrence : progression as in to the Process q.v.*

And vice-versa (11)

*At any specific time:space unit(s) the rate of (increase of) occurrence : progression of the Individual will be as inversely proportional to the rate of (increase of) occurrence : progression of the Process*

And vice-versa (12)

*In no matter:energy as in to the mass universe can the Individual Percentage = 0% or = 100% or the Process Percentage = 0% or = 100%*

*In all matter:energy there must be and there is always an Individual:Process Percentage q.v. (13)*

*And there must be a Principle of Individual:Process Percentage which must occur:progress like as unto the Principle Of Mass:Energy Percentage q.v. (14)*

*In any matter:energy as in to the mass universe the rate of (increase of) engineering:alteration:change of the Individual Percentage to diminution:decrease will be as directly proportional to the rate of (increase of) vicinity to s/c Immortality of Ens*

And vice-versa (15)

*The rate of (increase of) occurrence : progression of Ageing, rusting decay et will be directly proportional to the rate of (increase of) occurrence : progression of the increase of the Individual Percentage q.v.*

And vice-versa (16)

*The rate of (increase of) gene:particla expression:function(ing) will be as directly proportional to the rate of (increase of) Process:percentage*

And vice-versa (17)

*The rate of (increase of) gene:particla mutation:evolution:differentiation will be as directly proportional to the rate of (increase of) Individual Percentage*

And vice-versa (18)

*At any specific absolute time:space unit(s) the rate of (increase of) gene:particla expression:function(ing) will be as inversely proportional to the rate of (increase of) gene:particla mutation:evolution:differentiation*

And vice-versa (19)

### 3

*This Paper investigates Plato's Ideals; their Critique; the Successors of Plato to our precision to science; the successors of the Empiricists; the Individual : Phenomenon Percentage; and Perception as the Individual : phenomenon Percentage; of the Equivalence of Individual and Phenomenon and vice-versa and of the perception of the one as in to the other; of how this is the Principle of Functioning of the Brain Organ or Equivalent q.v.*

#### I. PLATO'S IDEAS

*The great Plato had thought and asserted long ago that Ideas subsist and that these are the genesis of things.*

*To Plato Things therefore were the reflections of the Ideas.*

*The Ideas were noble; the Things were the 'copy', the 'shadow' 'the shadow in the cave' of the Ideas.*

*Ideas are pre-subsistent to the brain organ or equivalent q.v. and therefore are present in it prior to any perception (empirical perception)*

*Thus the mass universe is perceived by Homo Sapiens in the Ideas that already lie in his brain organ or equivalent q.v. at birth or rather prior to birth and not in the perceptions that the Homo Sapiens experiences after birth.*

*Was not Plato here foreshadowing genetic transmission, the genetics?*

#### II. THEIR CRITIQUE

*The philosophers who disagreed with Plato criticised and at times even mocked the Platonic Ideas q.v.*

*For them what is in the brain organ or equivalent is after birth and not before birth or as at birth.*

*At birth the brain organ or equivalent is a tabula rasa or clean slate.*

*The writing on the tabula occurs: progressess only after birth.*

*And the 'Ideas' themselves far from being in the brain:organ or equivalent before birth or at birth are the 'product:resultant' of perceptions after birth : indeed to these philosophers these 'Ideas' are abstracted by the brain organ or equivalent q.v. as from the 'raw' 'empirical' perceptions.*

*These philosophers (say the Empiricists) thus give to the brain organ or equivalent q.v. a power capacity and subsistence (say that of abstracting) that the subsequent science (as per our works) manifests that it does not have.*

*This 'power' is necessary for the success of the Empiricist dogma to succeed; and it rendered the brain organ or equivalent as 'mysterious' as were the 'occult qualities' of the Medieval Schoolmen q.v.*

*In brief the Empiricists et that boasted the rejection of much of the Medieval Schoolmen*

*Reverted themselves to the position (albeit unconsciously and without admitting) which they criticised so much.*

*Moreover the genetics to-day manifests the inheritance:succession of emotions, propensities et which are the other side of the same coin on whose other side are gene:Particlae; (bio)chemical combinations; 'flesh and blood' et*

*The Empiricist philosophy also received heavy blows in our work of 1979 Philosophical Reflections of a Metaphysics of Existence*

*The Empiricists thus unjustly separated thought and perception; metaphysics and science; the sensory and the 'spiritual'.*

*The 'soul' after the Empiricist credo becomes rather an 'addendum'; we do not perceive well according to them or else perceive imperfectly; a scepticism (which is rebutted in our just mentioned works) became the fashion; and also the atheist ideas sprung up in one part of the field (vedi Feuerbach and Holbach); or pantheist ideas in other parts of the field (vedi Spinoza) et*

### III. THE SUCCESSORS OF PLATO

*The successors of Plato did not separate 'science' and 'metaphysics' to the extent that was done some centuries ago.*

*Plato seems to foreshadow Hegel in part; in part Realism; in part our works; in part the works of other philosophers; in parts even the works of certain scientists q.v.*

*Our works have manifested that we perceive well as Realism held; and the scientific genesis of this is Mentalism q.v. our new philosophy; the 'Ideas' of Plato are restored to their due place but not without 'cookings' of the 'raw' state in which Plato had left them; and which 'cookings' were necessary in the light of the anti-Platonic critique, Speculation is replaced by - nay made the equivalent of - scientific exactitude in our works; the metaphysics and the science are manifested and made at one.*

Our works are not the successors of Plato; but are totally independent of him. Yet when I had seen the product of my brain I could not help restoring Plato to his due honour and position also in the light of my works q.v. I felt that this was justice.

### IV. THE SUCCESSORS OF THE EMPIRICISTS

*The successors of the Empiricists did some harm in the philosophy but much less harm in the science.*

*Indeed their sceptical spirit has become and still is the spinal chord of scientific research.*

*It is also reflected in my works.*

*Indeed in all of my works the empirical:sceptical spirit is (especially at the beginning - in chronological sequence - of the research) my supreme consideration and 'sifter'  
But the empirical:sceptical spirit we say; not the empirical:sceptical credo*

### VI. MENTALISM OUR PHILOSOPHY

*Mentalism our philosophy is not a 'system' : it is an ever-shifting bank of sand (as all philosophies, all 'systems', all knowledge must indeed be retained)*

*Mentalism has manifested that we perceive well; misunderstandings arising having their genesis in the other philosophies (chiefly the empiricist anti-Platonic philosophy*

*but also in the Platonic-Rationalist philosophy) have been I think 'cleared' to some extent.*

*And I think that the foundations for the unity of philosophy and science have been laid in my works q.v.*

*And the 'metaphysics' has been injected with the 'scepticism' 'precision' of 'old science'; whilst the 'old science' has been married to the imagination:speculation of the philosopher:metaphysician.*

*The result is manifest in 'my' philosophy first (as in chronological order); then in the scientific works q.v.*

**VI.OUR SCIENCE : INDIVIDUAL AND PHENOMENON - MATTER:ENERGY AS INDIVIDUAL AND PHENOMENON**

*All matter:energy in the mass universe is 'one and the same stuff' and at the same differentiated q.v.*

*This is the duality of all and anything that subsists in the mass universe.*

*I assert that there is thus a Principle Of Duality Of:In the Mass:Universe q.v.*

*In duality matter:energy has different sides (as in the case of a coin) yet it is the same coin.*

*This 'fundamental' 'basic' aspect of the mass universe starts from its very Rim in the mass:energy percentage q.v.*

*There are the Principles of Global Balance; of Contiguous Adjacent Reference Frames; and other Principles manifested in our works.*

*In the mass universe all matter:energy is individual and Phenomenon : as matter:energy has mass:energy percentage so it has individual:Phenomenon percentage q.v.*

*(And just as there is the Principle Of Mass:Energy Percentage q.v. there is the Principle of Individual:Phenomenon Percentage q.v.)*

**VII.THE MASS UNIVERSE IN OUR WORKS - EQUIVALENCE:IDENTITY OF THE GLOBALITY OF INDIVIDUALS WITH THE GLOBALITY OF PHENOMENA AND INDIVIDUALISM Q.V. AND PHENOMENA Q.V. ARE SIDES OF THE SAME COIN**

*In the mass universe the summing up or globality of all individuals will be and must be the equivalent : identity in terms of the Principle of Equivalent : identity q.v. of the summing up or globality of all phenomena.*

*Now to draw to the philosophy scenario I must put together the Platonic Idea and the Phenomenon; and the Individual and the Empiricist:sceptical perception.*

*In the individual:phenomena percentage we are doing justice - due justice - to the Platonic Idea as well as to the Empiricist:sceptical perception.*

*For the Platonic:Rationalist is the collective; the empirical:sceptical the individual.*

*This is manifest in our works of to-day but has been occurring:progressing in philosophy (and even in science) for centuries.*

*Now the war is over; peace is made; justice is done to all sides; there is no loser or winners but all are losers and winners; above all - and this is the most important - all are united, all are at one.*

## **VIII.THE INDIVIDUAL:PHENOMENON PERCENTAGE**

*The Individual:Phenomenon Percentage has been manifested supra.*

*The Individual:Phenomenon Percentage is never = 0% or = 100% but always ---> 0% (tnri) or ---> 100% (tnri)*

*That is :*

*The individual percentage of any matter:energy in the mass universe is always ---> 100% (tnri) or ---> 0% (tnri) but never = 0% or = 100%*

*The Phenomenon percentage of any matter:energy in the mass universe is always ---> 100% (tnri) or ----> 0% (tnri) but never = 0% or = 100%.*

*Thus in any Principle, Theory, Hypothesis there must be and there is an individual percentage however minimal.*

*And in every single specific differentiated empirical perception there must be and there is a Phenomenon percentage however minimal.*

*And there is a Principle of the Individual:Phenomenon Percentage q.v. which occurs:progressess like as un to the Principle of the Mass:Energy Percentage q.v.*

*IX.PERCEPTION IS AS OF MATTER:ENERGY THAT ALL HAS INDIVIDUAL:PHENOMENON PERCENTAGE*

*And when we perceive all and any matter:energy in the mass:universe we perceive both its individual percentage and its Phenomenon percentage.*

*It is like looking at a coin : if we look and look at it and look hard how can we fail to see all its sides?*

*All depends on our rate of looking hard.*

*But once we look hard then we cannot escape perceiving all the sides.*

*What happens often is that we focus on one side and ignore (perhaps deliberately, perhaps sub-consciously and/or otherwise) the other side.*

*This I term the Principle of Focussing q.v.*

*As accordant to this Principle the brain organ or equivalent q.v. indeed is in the habit of focussing on specific determinate ens at absolute:specific time:space unit(s).*

*Indeed in a way at any specific absolute time:space unit(s) this is inescapable (both as in to the s/c Ideal State and as in to the s/c Practical State) - but in a succession of absolute time:space units we can and indeed we must escape this 'focussing'*

*X.TO PERCEIVE THE SAME MATTER:ENERGY IS TO PERCEIVE ITS INDIVIDUAL PERCENTAGE AND ITS PHENOMENON PERCENTAGE AND VICE-VERSA*

*Thus by perceiving hard - above in not as in a single absolute time:space unit but in a succession thereof - we cannot fail -indeed we must not fail - to perceive all the sides of the coin.*

*We thus perceive the individual percentage of all and any matter:energy as well as its Phenomenon percentage.*

*We do so if and when and to the extent that we perceive not as in one single absolute moment but as in succession.*

*Indeed here we might enunciate the Principle that :*

*The rate of (increase of) our perception not as in one absolute time:space moment but as in a succession thereof (of absolute time:space moments) will be as directly*

proportional to the rate of (increase of) our perception of both the individual percentage and the Phenomenon percentage of all and any (relative) matter:energy as in to the mass universe

**And vice-versa**

*This Principle I shall term the Principle Of Perception as in Succession Of Absolute Time:Space Moment(s):Unit(s) q.v.*

**XI.PERCEPTION OF INDIVIDUAL PERCENTAGE IS PERCEPTION OF PHENOMENON PERCENTAGE**

*When the brain organ or equivalent q.v. perceives as accordant to the Principle Of Perception as in Succession Of Absolute Time:Space Moment(s):Unit(s) q.v. the perception of the individual percentage will be followed as in chronological order:succession (as the succession of absolute time:space unit(s) occurs:progressess) by the perception of the phenomena percentage.*

*Given that the individual percentage is perceived first as in chronological order; then the phenomena percentage is perceived afterwards and as in succession.*

*And this is how the brain organ or equivalent perceives - and thinks; it does not and it need not abstract or even have any 'occult faculties:qualities' - but simply in it there are occurring:progressing the Principle(s) as per to-day's works.*

*This last immediately preceding paragraph I shall term as **the Principle Of Functioning Of The Brain Organ or Equivalent** q.v.*

It is the key to the functioning of the brain organ or equivalent q.v. and how we perceive:understand the same (functioning of the brain organ or equivalent q.v.)

**XII.PERCEPTION OF PHENOMENON PERCENTAGE IS PERCEPTION OF INDIVIDUAL PERCENTAGE**

*When the brain organ or equivalent q.v. perceives accordant to the Principle Of Perception as in Succession Of Absolute Time:Space Moment(s):Unit(s) q.v. the perception of the Phenomenon percentage (first as in chronological order) will be followed always as in chronological order by the perception of the individual percentage.*

XIII.THE INDIVIDUAL PERCENTAGE AS EMPIRICIST PERCEPTION;  
OBSERVATION AND EXPERIMENT ET

*The individual percentage we have been manifesting in our works of to-day and the empiricist perception:observation and experiment et are equivalent:identities in terms of the Principle Of Equivalent Identity q.v.*

*Vedi also the genesis of all this in these same works of to-day.*

*And also the significance thereof is manifested in these same works of to-day.*

XIV.THE PHENOMENON PERCENTAGE AS RATIONALIST PERCEPTION;  
THOUGHT:IDEATION; ENUNCIATION OF PRINCIPLES; THEORIES;  
HYPOTHESES; SPEECH:WRITING:THOUGHT ET

*The Phenomenon percentage we have been manifesting in our works of to-day and the rationalist perception;thought:ideation; enunciation of principles et;theories,hypotheses; speech:writing:thought et are equivalent:identities in terms of the Principle Of Equivalent : identity q,v.*

XV.THE UNITING OF THE METAPHYSICS AND THE SCIENCE AS IN TO ONE :  
THE EQUIVALENCE:IDENTITY (IN TERMS OF THE PRINCIPLE OF  
EQUIVALENT : IDENTITY Q.V.) OF THE METAPHYSICS (OUR METAPHYSICS)  
AND THE SCIENCE

*As above mentioned our works have laid the foundation stones for the uniting of the metaphysics and the 'science' as in to one.*

*In the old Greek days and in ancient civilizations (oftentimes if not always with the addition of 'religion') so occurred:progressed; then - especially with the oncome of the Reinaissance - the rift occurred:progressed and at times this 'rift' widened greatly.*

*My works started to manifest this unity right from the late seventies of the past century in my metaphysics - and over the years this unity has been slowly but irreversibly carried forward - even as our scientific works occurred:progressed in the late eighties of the last century; in the ninties of the last century; and now in this millenium right up to our day.*

12/1/2003

4

*This Paper investigates Evolution as the equivalent : identity of Controller : Controlled;control and engineering of AIDS et; the Pontifex Particle;everything in the mass universe is controllable including AIDS*

The occurrence : progression of evolution as in to the mass universe and the Doctrine Of Controller and Controlled q.v. are equivalent:identities in terms of the Principle Of Equivalent Identity q.v.

*There cannot be evolution of a matter:energy that is = 100% controller either in the Ideal State or in the Practical State. For any matter:energy that is = 100% controller cannot admit of any evolution either as in the Ideal State or as in to the Practice State.*

Sequitur that since that in the mass universe evolution has, is and will continue to occur:progress therefore and in as direction proportion the rate of controller percentage of any matter:energy in the same (mass universe) will ever be ---> 100% (though never reaching it)

*There cannot be evolution of a matter:energy that is = 100% controlled either in the Ideal State or in the Practical State. For any matter:energy that is = 100% controlled is so to say 'fixed' 'riveted' such as to admit of no possibility of advance:evolution either as in to the Ideal State or as in to the Practical State.*

Sequitur that since that in the mass universe evolution, has, is and will continue to occur:progress therefore and in as direct proportion the rate of controlled percentage of any matter:energy in the same (mass universe) will ever be ---> 100% (though never reaching it)

*Now if at any absolute time:space point(s) the controller per centage will ever be ---> 100% (though never reaching it) and the controlled percentage will ever be ---> 100% (though never reaching it) therefore and accordingly :*

at any absolute time:space point(s) the rate of (increase of) controller percentage will be as inversely proportional to the rate of (increase of) controlled percentage

And vice-versa

Therefore and accordingly all and any matter:energy as in to the mass universe from the Rim inwards has a controller:controlled percentage however minimal.

In the mass universe accordingly there was, is, and will not be any matter:energy that cannot be controlled to an extent, however minimal.

However minimal *we say; but if we use engineering means then that minimum of control (minimal control) will increase in as direct proportion to the rate of engineering (relative engineering)*

*And vice-versa*

*Thus transporting to AIDS et :*

*1.AIDS et is as in the mass universe from the Rim inwards - therefore accordingly and in as direct proportion it will occur:progress as subject to the Principles enunciated in these works of to-day.*

*2.AIDS et accordingly is engineerable.*

*3.Control is more easily exercised in adjacent sites than in far away sites.*

*We enunciate that the rate of (increase of) control will be as directly proportional to the rate of (increase of) vicinity of site (relative site)*

*And vice-versa*

*4.Further we enunciate that :*

*The rate of (increase of) control over particlae will be as directly proportional to the rate of (increase of) induction of controller particlae as per 3 supra*

*And vice-versa*

*5.The rate of (increase of) engineering of AIDS et will be as directly proportional to the rate of (increase of) particlae of control over:mixed with the AIDS et particlae*

*And vice-versa*

*I refer here to our works re the Pontifex particla et. And what about our works in the Immunology q.v.?*

*19/1/2002*

*7.45 A.M.*

5

*This Paper investigates chance and probability come first, uniformity after; Space uniformity multiplied by Time uniformity proportional to increase of uniformity [the Robot Principle];the Robot Principle as inverse to the Principle of Junk; Intelligence as directly proportional to the Junk Principle and inverse to the Robot Principle*

*Principle*

*As in to the mass universe phenomena occur:progress first as by chance and probability; then as by propensity to uniformity (note 'propensity to uniformity' not uniformity)*

Principle

*The rate of (increase of) at which phenomena occur:progress as in uniformity (space:uniformity) (multiplied by the rate of (increase of) continuity of that uniformity (time:uniformity)) will be as directly proportional to the rate of (increase of) occurrence : progression of the same (phenomena) as according to the Robot [Robot Principle] q.v.*

*And vice-versa*

Principle

*In the s/c living process(ess) excellences and 'leaps forward' are attained only by the preceding period (whatever its time:space absolute size) of 'mediocrity'*

*This Principle I term the Principle of Junk q.v.*

*Vedi for instance how in DNA much is 'junk'*

*'Mediocrity' and the genesis of excellence and leaps forward are equivalent:identities in terms of the Principle of Equivalent : identity q.v.*

For excellence and leaps forward have their genesis in mediocrity

*This Principle of Junk q.v. occurs:progressess all over the mass:universe : thus all phenomena whatever must manifest a percentage, however minimal, of the occurrence : progression of the s/c Principle of Junk q.v.*

Principle

*As in to the mass universe the rate of [increase of] occurrence : progression of the Principle of Junk q.v. will be as directly proportional to the rate of [increase of] percentage of occurrence : progression of the Probability and Chance q.v. as in to the relative Phenomenon*

*And vice-versa*

Principle

*As in to the mass universe the rate of [increase of] occurrence : progression of the Principle of Junk q.v. will be as inversely proportional to the rate of [increase of] percentage of occurrence : progression of the Robot (Robot Principle) q.v. as in to the relative Phenomenon*

*And vice-versa*

Principle

*As in to the mass universe the rate of [increase of] occurrence : progression of the Principle of Junk at any one absolute time:space Phenomenon will be as inversely proportional to the rate of [increase of] occurrence : progression of the Robot (Robot Principle) q.v. as in to the relative Phenomenon*

*And vice-versa*

Principle

*As in to the mass universe there is therefore and accordingly a Junk:Robot percentage as in to every Phenomenon and that this Junk:Robot Phenomenon must occur:progress like as unto the Principle of Mass:Energy Percentage q.v.*

Principle

*As in to the mass:universe the rate of (increase of) evolution of all and any matter:energy will be as directly proportional to the rate of (increase of) occurrence : progression of the Junk Principle q.v. and as inversely proportional to the rate of (increase of) occurrence : progression of the Robot (Robot Principle) q.v.*

*And vice-versa*

**Principle**

*As in to the mass universe the rate of (increase of) Intelligent Engineering q.v. and the (increase of) occurrence : progression of the Junk Principle q.v. are equivalent:identities in terms of the Principle of Equivalent : identity q.v.*

26/1/2003

8.19 A.M.

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## 6

*This Paper investigates the direct proportion between collisions and propensity to massification of waves; the Sudden Rising Phenomenon and its relation to HIV et; fluctuation of temperature and dance of the molecules; random dance of the molecules to more uniformity of dance of the molecules*

Light as the Motion of Current:Waves

Temperature as the Union:Juncture:Collission of Current Waves

Rate of (increase of) union:juncture:collission of Current Waves as directly proportional to the rate of (increase of) propensity to massification of current:waves

### **And vice-versa**

Miniature:tiny variations (increases:decreases) in temperature in s/c living process(ess) : Mini-Temperature(s)

Number of Fluctuations of Mini Temperatures (Nft) multiplied by their speed:velocity:motion per specific unit of time:space (V) is as directly proportional to the rate of Inverted S Shaped Motion

And vice-versa

Phenomenon where as of a sudden Nft X V has a sudden rising.

(Sudden Rising Phenomenon)

Principle that the occurrence : progression of the Sudden:rising Phaenomen and the 'Fertilisation' of the Hitherto 'Dormant' AIDS Virus (HIV Virus) are equivalent:identities in terms of the Principle Of Equivalent : identity q.v.

*In the mass universe where and if and to the extent that the temperature of any matter:energy varies as by ---> 0% (tnri) then and in as direct proportion there will be a propensity of the molecules constituting the relative matter:energy 'not to dance'*  
(1)

We can enunciate this proportion as in to a Principle:

*thus:*

As in to the mass universe the rate of (increase of) the rate of variation:fluctuation of temperature of any matter:energy will be as directly proportional to the rate of (increase of) propensity of the molecules constituting the relative matter:energy to dance

**And vice-versa (2)**

Sequitur from this Principle that the rate of (increase of) vicinity to the s/c life process(ess) of any matter:energy will be as directly proportional to the rate of (increase of) propensity of the molecules constituting the relative matter:energy to dance

**And vice-versa (3)**

*And the initial scenario of the 'dance of the molecules' is that this occurs:progressess as accordant to Chance and Probability (4)*

*But this Dictum as at (4) is as immediately limited by the following Principle namely: that:*

The rate of (increase of) dance of the molecules (d) multiplied by the rate of continuity in time:units © of the same (dance of the molecules) will be as directly proportional to the rate of (increase of) the propensity of the molecules to dance as in to specific patterns:directions:paths as accordant to specific Principles

**And vice-versa (5)**

*The Principle as at (5) has its genesis in the Principle of Global Balance and of Contiguous Adjacent Reference:Frames : if and to the extent that the dictum at (4) occurs:progressess there will be and there must be a suspension of the Principle of Global Balance and of Contiguous Adjacent Reference Frames (6)*

*But this 'supension' is impossible : consequently, immediately and to the extent of the occurrence : progression of the Principles of Global Balance and of Contiguous Adjacent Reference Frames there will and there must be the occurrence : progression of the Principle as at (5) supra (7)*

9/2/2003

Eve of the Feast of Saint Paul's Shipwreck

7.59 A.M.

## 7

*This Paper investigates the three requisites of 'true:correct: existent' proportions; of how mere Assertion is Philosophy; but assertion in and as through proportions is Science*

Any proportion that (1) occurs:progressess as within the mass universe from the Rim inwards; and (2) has as its noun:terms empirical quantities:qualities that subsist as within the mass universe from the Rim inwards; and (3) derives to:derives from other proportions

cannot but be the equivalent : identity of the True:Correct:Existent in the True:False:Reality context

The rate of (increase of) the rate at which any Phenomenon in the mass:universe will and must occur:progress as in(to) proportion will be as directly proportional to the rate of (increase of) the equivalence:identity of the same (in terms of the Principle of Equivalent : identity q.v.) with the True:Correct:Existent in the True:False:Reality context

#### **And vice-versa**

The rate of (increase of) the rate at which any Phenomenon as in(to) the mass universe from the Rim inwards occurs:progressess **not** as in proportion will be as directly proportional to the rate of (increase of) occurrence : progression of the same as against the Principles Of Global Balance and of Contiguous Adjacent Reference Frames q.v.

#### *And vice-versa*

But in the mass universe (from the Rim inwards) there cannot be any such infringement of the Principles of Global Balance and of Contiguous Adjacent Reference Frames - therefore and accordingly in the mass universe all and any phenomena will occur:progress as in proportion

When assert-in-Philosophy we assert (1)

*But if when and to the extent that our assertions as in (1) are assertions of proportion(s) then and in as direct proportion we are asserting-in(to)-Science q.v. (2) And the rate of (increase of) the extent to which our assertions are assertions-of-Proportions will be as directly proportional to the rate of (increase of) our asserting-in(to)-Science q.v.*

And vice-versa (3)

The relation of Philosophy:Science is thus asserted:manifested q.v.

*When in The Spirit of Metaphysics and other works we asserted we did Philosophy; but when later (in the late eighties of the past century) we asserted proportions then and in as direct proportion we became Scientists q.v.*

And the same for us is the same for the rest.

*Thus:hence in these works of to-day we can engineer to geniuship as in to the Philosopher and as in to the Scientist.*

*Kant, Locke, Hume, Berkeley, Plato and the rest asserted solely; they built systems but did not assert as in proportions; these were Philosophers (q.v.) and only that ; Newton and the rest asserted proportions; these were Philosophers evolved into Scientists; these were Philosophers and above all Scientists. All this is manifested in the works of the great Leibnitz : in some he asserts he is a Philosopher and only that; but in other works he asserts proportions (in mathematics equations are proportions) as he did in the calculus. The same with our works : the works of the late seventies of the past century asserted and only that; the works commencing in the late eighties of the past century went beyond and asserted proportions : **in so doing the Philosopher without abandoning his first love became also the Scientist***

*My advice is : be a Philosopher (in chronological order at least) first; and then and therefrom a Scientist.*

16/2/2003

**PHILOSOPHY OF SCIENCE**

*FIRST PRINCIPLES AND METHODS*

*1 The Principle that the Import of Empirical Facts is Sovereign - the Principle of Sovereignty of Empirical Facts*

*2 Of How Empirical Facts can be Discovered by Third Parties and Laws Proportions and Principles therefrom derived by Others*

*3 Of How the Sovereignty of Empirical Facts q.v. (as per 1) and the Mode of Discovery as by Observation and Experiment q.v. are equivalent:identities in terms of the Principle of Equivalent Identity q.v.*

*4 Of How the Principle of Sovereignty of Empirical Facts q.v. is the Foundation of the Building and the Enunciation of Principles is the Upper Floor of the Same Building*

*5 Of How the Philosopher Reasons without Reference to Empirical Facts or to the Principle of Sovereignty of Empirical Facts*

*6 Of How the Scientist is the Philosopher who Puts as His Foundation Empirical Facts and the Principle of Sovereignty of Empirical Facts*

*7 Of How it is well and legitimate to discover Proportions that accord and do not conflict with Empirical Facts and the Principle of Sovereignty of Empirical Facts*

*8 Of How when and if 7 is observed there is no limit or limit to imagination:reason to assertion of Proportions and Principles expressing Proportion(s)*

*9 Of the Principle that it is much better to Enunciate Principle(s) built on Foundations of Empirical Facts and on the Principle of Sovereignty of Empirical Facts rather than not Enunciate at all; and that is better to enunciate more and more Principle(s) built on Foundations of Empirical Facts and on the Principle of Sovereignty of Empirical Facts q.v.*

*10 Of the Principle that the Rate of (Increase of) Liberty of Enunciation of Principle(s) built on Foundations of Empirical Facts and on the Sovereignty of*

Empirical Facts will be as Directly Proportional to the Rate of (Increase of) Acceleration of Discovery of Knowledge

**And vice-versa**

[Principle of Acceleration of Knowledge]

*11 Of the Principle of Unlimited Liberty in the Enunciation of Proportion(s):Principle(s) built on the Foundations of Empirical Facts and the Principle of Sovereignty of Empirical Facts q.v.*

*THE FIRST PRINCIPLES IN OUR WORKS*

The Spirit of Metaphysics

The Philosophical Reflections on a Metaphysics Of Existence

The Red Book

On the Ultimate Origination Of Things

On the Progression Of the Law Of Boiling into Protoplasm of Ens

The 'New Physics'

Principles Of Saint George's Feast Day

Psyche'

On the Evolution Of the Primitive Brain

The Atomology

The Moleculology

The Immunology

The Astrophysics

The 'New Chemistry'

The Biochemistry

The Genetics

Reduction and Reproduction and Reproductive Number

Variation:Mutation

Moment Of Collapse, Ageing, Disease, Death, Immortality Of Ens

THE PHOTOSTATIC MASS UNIVERSE AND THE MASS UNIVERSE-IN-EVOLUTION

## 1 Our Works Of the 1<sup>st</sup> January 1998

2 - Of How the Principle of Sovereignty of Empirical Facts occurs:progresses more in the Photostatic Mass Universe than in the Mass Universe-in-Evolution

3 – Of the Principle that the Rate of (Increase of) Occurrence : progression of the Principle of Sovereignty of Empirical Facts occurs:progresses as directly proportional to the rate of (increase of) vicinity to the Photostatic Mass Universe and as inversely proportional to the rate of (increase of) vicinity to the Mass Universe-in-Evolution

### And vice-versa

4 – Of the Principle that the the rate of (increase of) the Assertion:Dictum that *To assert is to be* occurs:progresses as directly proportional to the rate of (increase of) vicinity to the Mass Universe-In-Evolution

### And vice-versa

5 – Of the Principle that in the occurrence : progression of these Four abovementioned Principles the percentages of occurrence : progression can and will never be = 0% or = 100%

6 - Of the Principle that *Theory* as in to the Photostatic Universe is the equivalent : identity (in terms of the Principle of Equivalent Identity q.v.) of *Principle* as in to the Mass Universe-in-Evolution

7 – Of the Principle that the (increase of) occurrence : progression of the Principle as at 6 will be as directly proportional to the rate of (increase of) vicinity to the Mass Universe-in-Evolution

### And vice-versa

THE OCCURRENCE : PROGRESSION OF THE PRINCIPLES IN THESE WORKS IN SPECIFIC PRINCIPLES ENUNCIATED IN OUR WORKS

1 – *The Connected Jar Principle*

2 – *The Principle of Global Balance*

3 – *The Principle of Immediately Contiguous Reference Frames*

On the Principles of Global Balance, Contiguous Adjacent Reference Frames and Mass:Energy Percentage as the Common Ancestor Principles of Principles to be Enunciated.

*Of How Either Side of a Principle to be Enunciated can and will occur:progress Side by Side as in a Single Reference Frame - and accordingly of how the rate at which Either Sides of Principles to be Enunciated can and will occur:progress Side by Side in a Single Reference Frame will be as Directly Proportional to the 'Strength' (in our terminology; in the terminology of the Old Science of True:False 'True:Correct') of the Principle to be Enunciated.*

Of the Strengthness of Principles to be enunciated q.v. - Principle Of Strengthness of Principles (to be enunciated) q.v.

Principle Of Equivalent Identity q.v. re Either Side of a Principle to be enunciated.

Of Inter-transformation q.v. and Either Side of a Principle to be enunciated.

Of The Assertion 'Quality is an aggregatum of quantities' and the Occurrence : progression of (A) Quality - Quantities (B) Quality - Quality (C) Quantity - Quantity as Either Sides of a Principle to be enunciated.

On the Principle that all and any Phenomenon in the Mass Universe must have a Principle(s) relating it to Other Phenomena in the Mass Universe since that all Phenomena in the Mass Universe Occur:Progress as in to one Single Reference Frame [the Mass Universe] -Principle Of Relation of Principle[s] to be enunciated q.v.

Of the Derivation of Principles from Common Ancestor Principles

Of the 'Marriage:Union' of a Common Ancestor Principle to an Either Side [Quality-Quantities; Quality-Quality; Quantity-Quantity] of a Principle to be enunciated and the Offspring Principle as Carrying the 'Gene:Particlae:Genes' of its Ancestor:Parent Principles q.v. - Principle Of Marriage:Union Of Common Ancestor Principle q.v.

Of the Tools Modes and Methods of Derivation : The Syllogism; the Conditional Principle [if Side A is x then side B is x - in as direct or inverse proportion];and the Sequitur [If Quality A is x; Quantity B [Inter-transformation of A] or Quality C [inter-transformation of A] is x']

## 8

*This Paper investigates the reference frame of the whole mass universe; of how Principles descend from common ancestors; Principle of Strengtheness; Principle of Equality of Inter-Transformable Identity; of the Relation of Principles to be enunciated*

## 1

*All phenomena occurrences and progressions in the mass universe lie as in one single reference frame. This reference frame is co-terminous with the ever-expanding Rim of the mass universe. Accordingly and in as direct proportion this reference frame is always expanding.*

## 2

*At the very Rim of the mass universe – and ergo of this vast single ever-expanding reference frame there occur: progress the Principles of Global Balance q.v., Contiguous: Adjacent Reference Frames q.v. and Mass: Energy Percentage q.v.*

*These Principles are the common ancestors of other Principles that occur: progress as in to the mass universe*

*These Principles were enunciated not as by derivation but directly id est these Principles in themselves are Principles at the same time as they are empirical statements.*

*Indeed the observation and experiment that lands us in these Principles is the equivalent : identity (in terms of the Principle of Equivalent : identity q.v.) of the assertion: enunciation of these Principles themselves.*

*[Thus the genesis of these Principles is rational as it is empirical. The enunciation of these Principles thus does not infringe and indeed sequitur and is subject to the Principle of Sovereignty of Empirical Facts q.v.]*

## 3

*These Principles are the parents, grand-parents and common ancestors of other Principles enunciated and/or to be enunciated.*

## 4

*In our works we have enunciated thousands of Principles. Now we must manifest how the genesis of their enunciation occurred:progressed. Indeed this manifestation and the import that one attaches to these Principles are equivalent:identities in terms of the Principle of Equivalent Identity q.v.*

5

*We must retain every Principle as having two sides (we shall term these as either sides) – though in some Assertions:Principles there are not these sides.*

*Now in every Principle either side must be retained as if it were physically in immediate adjacent contiguity to other side.*

*Will the sides as exprest in the relative Principle form and constitute between them one single reference frame in terms of the common ancestor Principles of the Global Balance, Contiguous Adjacent Reference Frames, and the Mass:Energy Percentage?*

*For when these sides are put in physical juxtaposition there are these alternatives and no others id est : either these sides stay together as in to one single embracing reference frame or else ‘burst apart’*

*If to the extent that and in as direct proportion that these sides stay together the Principle to be enunciated must be carried forth*

**And vice-versa**

*[This is a Principle – which I term the Principle Of Strengthness q.v..]*

*This Principle just enunciated must also be retained as of immense import to the manifestation:rationale of the methodology of our enunciation of Principles.*

*The Principle of Strengthness q.v. and the ‘true:correct’ (in terms of the ‘true:false:correct:wrong’ terminology of the ‘old Science’) are equivalent:identities in terms of the Principle of Equivalent Identity q.v.*

6

*Moreover either side of a Principle to be enunciated is and must be an equivalent : identity of the other.*

*The measurement of this equivalent : identity is empirical : empirical:specific equality must be ‘tangible’ and observable as by observation and experiment’*

*Indeed the quantum of equality that results as 'tangible' and in empirical:specific terms is the empirical measurement of the sides (either side) of the Principle to be enunciated.*

7

*In the context of what has just been asserted as in 6 supra the empirical quantities:qualities on either side of the Principle to be enunciated must also be inter-transformable.*

*Indeed the physicalist equality and the inter-transformability of either side are equivalent:identities in terms of the Principle of Equivalent Identity q.v.*

*This Principle I term the Principle Of Equality:Inter-transformability Identity q.v. and it extends to and all over the mass universe*

*Thus all and anything that is physicalistically equal is also inter-transformable and vice-versa.*

By syllogistic reasoning from the Principles supra sequitur that the either sides of any reference frame constituted by these (either sides) can inter-transform into the other; and vice-versa : namely inter-transforming either sides in immediate adjacent contiguity will form:constitute one single reference that 'comprehends' (comprehendere) them

8

*In this 'balancing' of either sides in the Principles enunciated and/or to be enunciated the Assertion made in our works as far backs as The Spirit of Metaphysics (1977) namely that Quality is an aggregatum of quantities is of vital import.*

*Thus either side might be : Quality – Quantities (A) ; Quality – Quality (B); Quantity – Quantity (C)*

*In all these alternative either sides the Principles already enunciated in to-day's works occur:progress in full sovereignty.*

9

*As in to the mass universe all and any Phenomena must have a Principle(s) relating it to other phenomena*

*This sequitur from the Principles of Global Balance and Contiguous Adjacent Reference Frames q.v.*

*Indeed all and any matter:energy in the mass universe occurs:progresses as in contiguity and the occurrence : progression of all and any matter:energy in the mass*

*universe as accordant to the Principles of Global Balance and Contiguous Adjacent Reference Frames q.v. is the equivalent : identity of this inter-relation as between all the phenomena in the mass universe from the Rim inwards*

*The enunciation of these Principles of Relation is thus not only desirable but a must. And in the enunciation of these Principles of Relation the Principles enunciated as per to-day's works occur:progress*

10

*In the mass universe the occurs:progresses the Principle that all and any Phenomenon in the mass universe must have a Principle(s) relating it to other Phenomena in the Mass:Universe [since that all Phenomena in the mass universe occur:progress as in to one single Reference Frame)*

**And vice-versa**

*This Principle I term the Principle Of Relation of Principle[s] to be enunciated*

11

*One of the hand maidens of Derivation of Principles from Common Ancestor Principles q.v. is the 'marriage:union' of a Common Ancestor Principle to an either side of a Principle to be enunciated. The 'offspring' born from the 'union:marriage' is the Principle to be enunciated. This Principle I term the Principle Of Marriage:Union of Common Ancestor Principle(s) q.v.*

*And other tools of Derivation are the Syllogism q.v.; the Conditional Principle q.v. and the Sequitur q.v.*

## 9

*This Paper investigates the Syllogism; the Conditional Principle; and lists other Principles of the Philosophy of Science q.v.*

*The Syllogism*

*A is proportional (direct or inverse) to B; B to C; therefore A to C.*

*This is the normal method of Logic q.v.*

*It does not discover empirical:specific facts but Principles can be enunciated through its aid - chiefly from other Principles already enunciated and which hath their foundations in the Principle of Sovereignty of Empirical Facts q.v.*

*The Conditional Principle*

*This Principle to be enunciated has its genesis thus and so :*

*If Side A is  $x$  – then side B is  $x - x$  is the ‘common ground’ – in as direct or inverse proportion.*

*In a mode the Conditional Principle q.v has the genesis of its ratio in the Syllogism q.v.*

*The Sequitur*

*The rationale of the Sequitur runs thus :*

***If Quality A is  $x$ ; Quantity B [Inter-transformation of A] or Quality C [Inter-transformation of A] is  $x$***

*The import of to-day’s works is : (1) that it manifests the mode of our methodology of enunciating Principles; and (2) that it manifests how the enunciation of Principles in our works is founded in and is subject to the Principle of Sovereignty of Empirical Facts q.v. and that whilst the empirical facts are discovered and set forth by brilliant Third Party Scientists, Experimenters and Discoverers we on the foundations laid down by these [Third Party Scientists, Experimenters and Discoverers] build our own building;and (3) that it ‘sets our minds at rest’ as to the quantum of the ‘technical worth’ of the Principles enunciated by us.*

23/2/2003

*These Principles are to be added to yesterday's works in manifesting the modes methods and methodology of how we enunciate Principles in our works :*

*[This is part of the Philosophy of Science q.v.]*

Sic et Non Sic - 1

Principle of Equivalent : identity q.v - 2

Principle of Evolution as in to the Mass Universe q.v. - 3

*Principle of Continous Expansion as in to the Mass Universe - 4*

*Principle of Relativity of Ens (Quantities:qualities) in the Mass Universe - 5 (From Principle 3 and 4 - the photostatic universe is continually changed in evolution:expansion –vedi re the photostatic mass universe and the mass universe-in-evolution in our works of the 1<sup>st</sup> January 1998)*

*(Expansion is the Physics dimension; Evolution the (Bio)chemistry dimension of the same)*

*Principle of Continous Transformation as in to the Mass Universe - 6 {Sequitur from 3 4 and 5 taken together}*

*[Continous Transformation is Quality to Quantities; Quantities to Quantities; Quantities to Qualities and so on]*

*[The transformation is the expression of the same (matter:energy) as in to different dimensions:directions*

*Principle of Relativity (of Matter:Energy::Phenomena) as in to the Mass:Universe - 7 [Sequitur from 3 4 5 and 6 taken together]*

*Principle of Percentage - 8 - sequitur from 7 and from the Principle of Mass:Energy Percentage q.v.*

*Principle of Definition:Assertion - 9 - id est the definition:assertion of matter:energies:: phenomena is their very Principle(s)*

24/2/2003

## 10

*This Paper investigates the Basicity : Differentiation Percentage; basicity as directly proportional to equivalence; of the Principle of Inter-Transformability of Matter : Energy q.v.; the Principle Of Turning of the Identical q.v. to the Equivalent q.v. - and vice-versa; the Principle of Occurrence : progression of Evolution: Differentiation as by Transformations: Equivalents q.v.*

*In the mass universe from the Rim inwards at first (in chronological order) all matter:energy will have a differentiation:basicity percentage (and accordingly a Principle of Basicity: Differentiation percentage following the Principle of Mass:Energy Percentage) (1)*

*The rate of (increase of) at which matter:energy in(to) the mass universe has a basicity percentage will be as directly proportional to the rate of (increase of) the equivalence:identity of the same (matter:energy)*

*And vice-versa (2)*

*As in to the mass universe all any matter:energy is equivalent id est inter-transformable (3)*

*In the mass universe the rate of (increase of) the rate at which matter:energy is equivalent will be as directly proportional to the rate of (increase of) the rate at which this matter:energy is inter-transformable*

### **And vice-versa**

*This I term the Principle Of Inter-Transformability of Matter:Energy (4)*

*In the mass universe all basicity percentage matter:energy is identical; in the mass universe all differentiation percentage matter:energy is equivalent (though not identical) (5)*

*In the mass universe the rate of (increase of) transformation of the Identical q.v. to the Equivalent q.v. will be as directly proportional to the rate of (increase of) occurrence :*

progression of differentiation (differentiation percentage) as in(to) the relative matter:energy

And vice-versa (6)

In the mass universe the rate of (increase of) transformation of the Equivalent q.v. to the Identical q.v. will be as directly proportional to the rate of (decrease of) occurrence : progression of differentiation (differentiation percentage) as in(to) the relative matter:energy

And vice-versa (7)

*In the mass universe the Equivalent q.v. and the Identical q.v. are Equivalent:Identities (in terms of the Principle of Equivalent : identity q.v)*

(8)

*The Equivalent : identity q.v. is thus an identity : but also one and the same coin with two faces one - catering for basicity percentage of matter:energy in to the mass universe - is the Identity q.v; the other - catering for differentiation percentage of matter:energy in the mass universe - is the Equivalent q.v. (9)*

In the mass universe as matter:energy occurs:progressess from the Rim inwards it (id est : the matter:energy) will have the propensity to increase its differentiation percentage; and as it increases its differentiation percentage **what was Identical q.v. turns to:becomes the Equivalent q.v.**

This I term the Principle Of Turning of the Identical q.v.to the Equivalent q.v. -and vice-versa (10)

*All these Principles of to-day's works manifest the occurrence : progression of Evolution:Differentiation:Phenomena as in to the mass universe (11)*

*And the manifestation of the same (Evolution:Differentiation:Phenomena) as in to the enunciation of Principles (as per our works) is and must be the same (12)*

*Thus and accordingly in all phenomena in the mass universe evolution:differentiation occurs:progressess as by transformations:equivalents q.v.*

This I term the Principle of Occurrence : progression of Evolution:Differentiation as by Transformations:Equivalents q.v. (13)

*Hence and accordingly when in our works we assert transformations:equivalents of matter:energy relatively to the other (specific transformations:equivalents) we are*

*asserting the great book of the mass universe and reading it aloud - the further enunciation:expression of these transformation:equivalents as by proportions is the further and definite:specific assertion as by Principle(s) of what occur:progresses (Practical State) and what must occur:progress (Ideal State) as in to the mass universe (14)*

And in this context the use of the Syllogism adds a further dimension (in the sense of a helping hand only) (15)

*Therefore and accordingly the enunciation of Principle(s) is and must be the enunciation of the proportions (direct and/or inverse) as between the transformations:equivalents matter:energies in evolution:transformations (16)*

*Thus (i) evolution:transformations relative to each other are identified and specified (this task - if one observes:studies our methods of enunciation - should not be very difficult as in to the mass universe from the Rim inwards all evolution:transformations are and should be relative to each other); (ii) the relative evolutions:transformations are coupled one going to one side and the other to the other side;and (iii) the proportion relative thereto is asserted together with the assertion of its direct proportion or inverse proportion.*

*I shall term these as The Three Elements of Enunciation of Principles and the Principle relative thereto as The Principle Of The Three Elements Of Enunciation Of Principles q.v. (17)*

*Thus to-day's works manifest the modus generalis whereby and wherehow and whenhow we assert:enunciate Principles (18)*

2/3/2003

11

*This Paper investigates the Conservation Percentage Principles for which there will be a propensity when a replication:reproduction of any relative matter:energy occurs:progressess*

1

*In (bio)chemical combinations of particlae there will be a propensity for conservation when a replication:reproduction of any relative matter:energy occurs:progressess*

Indeed we might enunciate that:

As in to the mass universe in (bio)chemical combination(s) of particlae the rate of (increase of) replication:reproduction will be as directly proportional to the rate of (increase of) propensity to conservation (as in to the same)

**And vice-versa**

2

*The rate of (increase of) the length of the relative (bio)chemical combination (as in 1) will be as inversely proportional to the rate of (increase of) propensity to conservation in replication:reduction thereof*

And vice-versa

3

*The rate of (increase of) duration:continuity (as in to time:units) of any (bio)chemical combination of particlae will be as directly proportional to the rate of (increase of) propensity to conservation*

And vice-versa

4

*Thus as in all and any (bio)chemical combinations of particlae there will be a conservation:variation percentage:part*

*This Variation:Conservation Percentage q.v. must occur:progress like as to the Mass:Energy Percentage q.v. and there occurs:progresses a Principle of Variation:Conservation Percentage q.v. like as to the Principle of Mass:Energy Percentage*

5

*The rate of (increase of) the rate of variation percentage of the (bio)chemical combination will be as inversely proportional to the rate of (increase of) Conservation percentage*

And vice-versa

6

*The rate of (increase of) the variation percentage will always be subject to a Limit*

7

*Within that Limit the variation percentage is liable to diverse permutations:combinations such that although and albeit the variation part changes continually the conservation part attached:adjoined thereto is unaltered and the whole (id est ever-changing variation plus relatively unaltered conservation) of any one permutation;combination will always be equivalent:identical (in terms of the Principle of Equivalent Identity q.v) of:to all and any other permutations:combinations.*

A-B-C-D-E-F-G-H-I-J-K-L-M-N-O (A) =====

A-B-C-D-E-F-G-Za-Ab-Dc-Mn-Md (B) =====

A-B-C-D-E-F-G-Ha-Dc-Gh-Ub-Kl © =====

(A) (B) (C) are all (bio)chemical combinations of rather long molecules

Their duration:continuity is also rather relatively long.

*Their ‘conservation part:percentage’ is A-B-C-D-E-F-G- the rest is the ‘variation part:percentage’*

(A) is the equivalent : identity (in terms of the Principle of Equivalent Identity q.v) of (B); (B) is the equivalent : identity (in terms of the Principle of Equivalent Identity q.v.) of (C); and (A) is the equivalent : identity (in terms of the Principle of Equivalent : identity q.v.) of (C).

8

The rate of (increase of) of the rate at which the Limit (as in 6) occurs:progressess will be as directly proportional to the rate of (increase of) occurrence : progression of the Principles of Global Balance and Contiguous Adjacent Reference Frames q.v. and as inversely proportional to the rate of *infringement* of the same Principles (of Global Balance and Contiguous Adjacent Reference Frames)

And vice-versa

9

*The rate of infringement as in 8 will be as directly prportional to the rate of propensity of:to s/c cancer(ous) growth(s)*

And vice-versa

These Principles of to-day must be retained as the Principles of occurrence : progression of all (bio)chemical combinations and include operations:functions as replication, transcription, combination:recombination et in the Genetics

8/3/2003

## 12

*This Paper investigates the direct proportion between the conservation percentage and its rate of dominance; decrease of conservation directly proportional to change from dominant to recessive; motion to recessive directly proportional to s/c increased cancerous growth; conservation percentage proportional directly to rate of change in the *pnk*; *pnk* directly proportional to Ageing *et*; by syllogistic reasoning Conservation Percentage directly proportional to the Percentage Error *et**

Following to-day's works :

1-In the (bio)chemical combination(s) the rate of conservation percentage will be as directly proportional to the rate of dominance of the same (conservation percentage)

**And vice-versa**

2-In the (bio)chemical combination(s) the rate of decrease of conservation percentage will be as directly proportional to the rate of transformation of the same from dominant to recessive

**And vice-versa**

3-In the (bio)chemical combination(s) the rate of (increase of) transformation from dominant to recessive (rate of increase of recessivity) will be as directly proportional to the rate of (increase of) decrease of conservation percentage

**And vice-versa**

4-In the (bio)chemical combination(s) the rate of (increase of) of the rate of transformation to recessive percentage will be as directly proportional to the rate of (increase of) vicinity to s/c cancer(ous) growth(s)

**And vice-versa**

5-In the (bio)chemical combination(s) the rate of (increase of) of conservation percentage will be as inversely proportional to the rate of (increase of) change in the  $pnk$

**And vice-versa**

*6-Following our previous works:*

*The rate of (increase of) change in the  $pnk$  will be as directly proportional to the rate of (increase of) vicinity to propensity to s/c Ageing, the Percentage Error et*

**And vice-versa**

*7-And as by syllogistic reasoning:*

In the (bio)chemical combination(s) the rate of (increase of) of conservation percentage will be as directly proportional to the rate of (increase of) vicinity to s/c Ageing the Percentage Error et

**And vice-versa**

9/3/2003

7.15 A.M.

1.In the mass universe all phenomena must occur:progress and will occur:progress as in time:units

2.Time:units are specific absolute and quantities (quantitative)

3. In the mass universe all similar phenomena must occur:progress and will occur:progress as in equal time:units

*4.In the mass universe qualities will and can unite only insofar and to the extent that as quantities they unite together.*

*5.The simultaneous occurrence : progression of the above Principles 1,2 3 and 4 constitute the biological clock.*

23/3/2003

7.57 A.M.

## 13

*This Paper investigates a Dialogue regarding specific physical changes at s/c Death*

Dialogue:

Pomtus:

Cintius:

Sixtius:

*Pomtus : I shall ask Whether s/c death and the size of all and any protoplasms of ens are proportional in any way?*

*This is not difficult to observe as in s/c death in all and any protoplasms of ens there is manifested no **significant shrinking** of the relative protoplasms of ens*

*I say that I assert 'significant' for proportion must be hand in hand with significance; and no proportion is proportion without significance*

*Cintius : But in the mass universe No Phenomenon occurs:progressess as without a change. Id est the occurrence : progression of a Phenomenon inside the body ens of all and any protoplasms of ens cannot occur:progress without the relative and proportional change(s).*

*Sixtius : The which signifies that In s/c death the change(s) that must occur:progress (Ideal State) and do occur:progress (Practical State) as in to the body-ens of protoplasms of ens occur:progress as **within** the already existing particlae that together constitute:make up the relative protoplasms of ens*

*Pomtus : I shall ask whether these changes are in the temperature; in the mass:energy percentage; in the motions:collissions of particlae; in the positions (and/or changes thereof) of particlae (and/or molecules) in the relative chains; in the shape of particlae; in the number of cycles (in cyclical phenomena) per specific time:space unit; in the shape of the current:waves and so on.*

*Cintius : Now all these if empirically observed will yeild the relative data. From these data conclusions will:must be drawn (1) which conclusions manifest the changes (2) that occur:progress as in to the relative protoplasms of ens at s/c death (3).*

*Sixtius : But in our previous works the Principles enunciated and touching:regarding all these will then form one and the same coin with these Empirical Data. Only that the Principles Enunciated will be one face of this coin and the Empirical Data will be on the other face of this coin.*

*Pomtus : And these faces of the same coin should be equivalent:identical in terms of the Principle of Equivalent Identity q.v.*

At which juncture I shall deem fit to close this *Dialogue*.

30/3/2003

8.43 A.M.

## 14

*This Paper investigates the 'philosophy of science' behind James Clerk Maxwell's scientific works. Of the Observation : Experiment Percentage : Philosophy of Science Percentage; The rate of (increase of) strengheness of any Philosophy of Science Percentage q.v.. in any Observation:Experiment Percentage:::Philosophy of Science Percentage q.v. will be as directly proportional to the rate of (increase of) (propensity to) strengheness of the whole Observation:Experiment Percentage:::Philosophy of Science Percentage q.v. And furthermore : As with stone and brick buildings the rate of (increase of) relative (for we are in the mass universe) strengheness of foundations will be as directly proportiional to the rate of (increase of) propensity to strengheness of the whole building(s). For as with Einstein, Newton and others the Philosophy of Science Percentage in the works of James Clerk Maxwell are relatively very high.*

*Pomtus : I shall manifest briefly in this very short Dialogue the 'philosophy of science' behind the works of James Clerk Maxwell q.v.*

*But before that I must refer to a definition of the term philosophy of science whereby the modes and methods of making assertions, enunciations of Principles and discoveries are manifested.*

*Every scientist thus has behind him this philosophy of science.*

*There is no scientist and there can be no scientist that has not behind him a percentage of philosophy of science, however minimal.*

*From one scientist to another this percentage of philosophy of science varies but this percentage is and must be always there however minimal.*

*A scientist moreover must have an observation and experiment percentage however minimal. No scientist can or will be that has not behind him a percentage however minimal of observation and experiment percentage.*

*Therefore and accordingly there is an Observation:Experiment Percentage and a Principle of Philosophy of Science:Observation and Experiment Percentage q.v. that occurs:works:progressess like as un to the Principle of Mass Energy Percentage q.v.*

*Cintius : I must retain the Philosophy of Science Percentage q.v. as the foundation of a larger building - the whole building being constituted by and the equivalent : identity of the Observation:Experiment Percentage::Philosophy of Science Percentage q.v.*

*Now some buildings have larger and deeper foundations so to say than other buildings and the same with the Observation:Experiment Percentage::Philosophy of Science Percentage q.v.*

*I must here assert that : As with stone and brick buildings the rate of (increase of) relative (for we are in the mass universe) strengheness of foundations will be as directly proportiional to the rate of (increase of) propensity to strengheness of the whole building(s)*

**And vice-versa**

*We shall enunciate all this as in a Principle namely that :*

*The rate of (increase of) strengheness of any Philosophy of Science Percentage q.v.. in any Observation:Experiment Percentage::Philosophy of Science Percentage q.v. will be as directly proportional to the rate of (increase of) (propensity to) strengheness of the whole Observation:Experiment Percentage::Philosophy of Science Percentage q.v.*

**And vice-versa**

*Sixtius : I shall here assert that in the works of James Clerk Maxwell q.v. the Philosophy of Science Percentage is relatively very high. And in as direct proportion and in terms of the justmentioned Principle the resultant building is also strengthened in as direct proportion*

*And that is the genesis of the greatness of the works of James Clerk Maxwell which put him as beside the great master minds in the Science q.v. For Clerk Maxwell was a philosopher first and a scientist after. And that is much greater and much different from a scientist who is scientist first and philosopher after. Both too are great; but the one will have a distinct propensity to be greater than the other in terms of what has just been asserted and in terms of the Principles of to-day's works q.v.*

*Pomtus : And the same with us in our works as with Clerk Maxwell. And as with Clerk Maxwell, the same with Albert Einstein, Isaac Newton and Galileo Galilei q.v.*

*I deem that here we need not elaborate further; the last brief sentences so to say 'speak for themselves'.*

**And at this juncture I deem it fit to close the present *Dialogue***

16/3/2003

7.23

A.M.

15

*This Paper investigates the empirical : rationalist percentage of assertion;of the Principle of Empirical : Rationalist Percentage like as unto the Principle of the Mass : Energy Percentage; In the mass universe the rate of (increase of) occurrence : progression of the Principle Of Identity Of Rationalist Enunciation to Empirical:Observation:Experiment q.v. will be as inversely proportional to the rate of (increase of) occurrence : progression of evolution; and vice-versa; As in to the mass universe the evolution of matter:energy is the challenge offered by the matter:energy controlled to the controller Principles at and/or nearest to the Rim of the mass universe;indeed the Principles at and/or near to the Rim of the mass universe are controller Principles : and the rate of controller is as directly proportional to the rate of vicinity to the Principles at and/or near to the Rim of the mass universe*

- 1.*In the mass universe all assertions have an empirical:rationalist percentage.*
  - 2.*But no assertion can be = 0% or = 100% empirical percentage or rationalist percentage but always ---> 0% (tnri) or ---> 100% (tnri)*
  - 3.*Thus we enunciate a Principle of Empirical:Rationalist Percentage like as un to the Principle of the Mass:Energy Percentage q.v.*
  - 4.*As near to the Rim of the mass universe the rationalist enunciation of phenomena:Principles and the empirical observation:experiment of the same phenomena:Principles are equivalent:identities in terms of the Principle of Equivalent : identity q.v.*
- This Principle I term the Principle Of Identity of Rationalist Enunciation to Empirical:Observation:Experiment q.v.*
- 5.*Id est : the Rationalist enunciation of a Phenomenon:Principle is the same as and the equivalent : identity in terms of the Principle of Equivalent : identity q.v. of the Observation:Experiment of the same Phenomenon:Principle.*
  - 6.*In the mass universe the rate of (increase of) vicinity of all and any assertion(s) to -->100% (tnri) rationalist percentage will be as directly proportional to the rate of*

*(increase of) vicinity of the same (assertion(s)) to the Principle Of Identity Of Rationalist Enunciation to Empirical Observation:Experiment q.v.*

And vice-versa

*That  $1 + 1 + 1 = 3$  is arrived at by rationalist enunciation as it is by and as well as by empirical observation:experiment*

7.Thus the genesis and the occurrence : progression of the most basic:widespread Principles as in the mass universe will occur:progress as by rationalist enunciation **simultaneously:identically with** Perception:Observation:Experiment

*8.Thus and accordingly the very fabric of the mass universe (cf.the Nine Principles enunciated on Saint George's Day of some years ago) is perceived:observed:experimented as well as and in simultaneity with sheer rationalist intuitive reasoning.*

*9.The empirical unfolding of the mass universe is as directly proportional to its rate of evolution*

And vice-versa

*10.In the mass universe the rate of (increase of) occurrence : progression of the Principle Of Identity Of Rationalist Enunciation to Empirical:Observation:Experiment q.v. will be as inversely proportional to the rate of (increase of) occurrence : progression of evolution*

And vice-versa

*11.As in to the mass universe the evolution of matter:energy is the challenge offered by the matter:energy controlled to the controller Principles at and/or nearest to the Rim of the mass universe*

*Indeed the Principles at and/or near to the Rim of the mass universe are controller Principles : and the rate of controller is as directly proportional to the rate of vicinity to the Principles at and/or near to the Rim of the mass universe*

And vice-versa

*Note the Vice-versa here : As we go down from the Rim of the mass universe evolution occurs:progressess as in direct proportion. But the 'evolution' is 'held' by the 'basic widespread' controller Principles at and/or near the Rim of the mass:universe.*

The Rim of the mass universe holds the evolution thereof so to say in its hands.

*Yet the evolution of the mass universe challenges the Rim of the mass universe to its face without however any hope of ever freeing itself from the imprisonment to which it is condemned.*

19/3/2002

Saint Joseph's Feast Day

6.53 A.M.

## 16

*This Paper investigates how : In the mass universe the Principles at and/or near to the Rim of the mass universe are not deduced calculated or otherwise arrived at but they are merely and sheerly perceived and this perceiving:perception is the genesis of these Principles in the Brain Organ or Equivalent and no other mode.*

*Sequitur that : As in to the mass universe the rate of (increase of) Principles to the vicinity of the Rim will be as directly proportional to the rate of (increase of) the genesis **as by:in sheer and mere perception** of the same (Principles) as in to the Brain Organ or Equivalent And vice-versa*

*But : The rate of (increase of) at which the rate of absolute:specific percentage in phenomena increases will be as inversely proportional to the rate (of increase of) at which we perceive these phenomena as per Principles that have their genesis in sheer and mere perception*

*Thus : (A) The Principle of Ladder and (B) The Principle Of Equivalent Of Modes of Connection and (C) The Principle Of Equivalence:Identity of the Modes of Connection q.v. and the Ladder q.v.*

*5.These Three Principles at at (A) (B) and (C) will occur:progress in as direct proportion to the rate of absolute:specific percentage of matter:energy which as a Phenomenon we manifest:explain as through the enunciation of Principle(s)*

*1.In the mass universe the Principles at and/or near to the Rim of the mass universe are not deduced calculated or otherwise arrived at but they are merely and sheerly perceived and this perceiving:perception is the genesis of these Principles in the Brain Organ or Equivalent and no other mode.*

*2.Sequitur that : As in to the mass universe the rate of (increase of) Principles to the vicinity of the Rim will be as directly proportional to the rate of (increase of) the genesis **as by:in sheer and mere perception** of the same (Principles) as in to the Brain Organ or Equivalent*

*And vice-versa*

*3. In the mass universe these Principles at and/or near to the Rim of the mass universe occur:progress as (A) controllers (in terms of the Doctrine of Controller:Controlled) of all other Principles; as (B) common ancestors of all other Principles; and (C) as the existential framework of all other Principles - id est the framework within which the other Principles have to occur:progress - even if in the highest pitches of ever-increasing evolution - and from which they cannot escape - vedi Plato here.*

*4. No Principle that is far from the Rim of the mass universe will occur:progress save as in rates of absolute:specific percentage*

*The rate of (increase of) at which the rate of absolute:specific percentage in phenomena increases will be as inversely proportional to the rate (of increase of) at which we perceive these phenomena as per Principles that have their genesis in sheer and mere perception*

*And vice-versa*

Note the import of the Vice-versa here.

*For as soon as we land into phenomena that occur:progress as in to relatively (for everything in the mass universe is relative) absolute:specific percentage(s) we are in the realm of Principles that are relatively distant from the Principles at the Rim of the mass universe - and therefore and in as direct proportion we are in need of a ladder to go up or down from the Principles at the Rim of the mass universe - this ladder is the Equivalent of (in terms of the Principle of Equivalent : identity q.v.) the Modes of Connection q.v. (the Syllogism, the Inference, the Deduction et) that in our civilization are used to explain:manifest the enunciation of Principles 'as from' absolute:specific phenomena q.v.*

Moreover the Modes of Connection q.v. and the Ladder are equivalent:identities in terms of the Principle Of Equivalent : identity q.v.

*These Principles I therefore term (A) The Principle of Ladder and (B) The Principle Of Equivalent Of Modes of Connection and (C) The Principle Of Equivalence:Identity of the Modes of Connection q.v. and the Ladder q.v.*

*5. These Three Principles at (A) (B) and (C) will occur: progress in as direct proportion to the rate of absolute: specific percentage of matter: energy which as a Phenomenon we manifest: explain as through the enunciation of Principle(s)*

19/3/2003

Saint Joseph's Feast Day

4.35

*P.M.*

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17

*This Paper investigates phenomena occurring : progressing as in time : units; time units as specific absolute quantities; furthermore : In the mass universe qualities will and can unite only insofar and to the extent that as quantities they unite together.*

*The simultaneous occurrence : progression of the above Principles constitute the biological clock.*

1. In the mass universe all phenomena must occur:progress and will occur:progress as in time:units

2. Time:units are specific absolute and quantities (quantitative)

3. In the mass universe all similar phenomena must occur:progress and will occur:progress as in equal time:units

*4. In the mass universe qualities will and can unite only insofar and to the extent that as quantities they unite together.*

*5. The simultaneous occurrence : progression of the above Principles 1,2 3 and 4 constitute the biological clock.*

23/3/2003

7.57 A.M.

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## 18

*This Paper investigates Death and the size.*

Dialogue:

Pomtus:

Cintius:

Sixtius:

*Pomtus : I shall ask Whether s/c death and the size of all and any protoplasms of ens are proportional in any way?*

*This is not difficult to observe as in s/c death in all and any protoplasms of ens there is manifested no **significant shrinking** of the relative protoplasms of ens*

*I say that I assert 'significant' for proportion must be hand in hand with significance; and no proportion is proportion without significance*

*Cintius : But in the mass universe No Phenomenon occurs:progressess as without a change. Id est the occurrence : progression of a Phenomenon inside the body ens of all and any protoplasms of ens cannot occur:progress without the relative and proportional change(s).*

*Sixtius : The which signifies that In s/c death the change(s) that must occur:progress (Ideal State) and do occur:progress (Practical State) as in to the body-ens of protoplasms of ens occur:progress as **within** the already existing particlae that together constitute:make up the relative protoplasms of ens*

*Pomtus : I shall ask whether these changes are in the temperature; in the mass:energy percentage; in the motions:collissions of particlae; in the positions (and/or changes thereof) of particlae (and/or molecules) in the relative chains; in the shape of particlae; in the number of cycles (in cyclical phenomena) per specific time:space unit; in the shape of the current:waves and so on.*

*Cintius : Now all these if empirically observed will yeild the relative data. From these data conclusions will:must be drawn (1) which conclusions manifest the changes (2) that occur:progress as in to the relative protoplasms of ens at s/c death (3).*

*Sixtius : But in our previous works the Principles enunciated and touching:regarding all these will then form one and the same coin with these Empirical Data. Only that the Principles Enunciated will be one face of this coin and the Empirical Data will be on the other face of this coin.*

*Pomtus : And these faces of the same coin should be equivalent:identical in terms of the Principle of Equivalent Identity q.v.*

At which juncture I shall deem fit to close this *Dialogue*.

30/3/2003

8.43 A.M.

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## 19

*This Paper investigates how even Ageing et occur : progresses under the Principle of the Mass : Energy Percentage q.v. to which all within the Rim of the mass universe inwards be subject. Furthermore : If change(s) were to have its situs in the energy percentage our engineering remedy must hit at wave:currents; if change(s) were to have its situs in the mass percentage our engineering remedy must hit at the mass particulae. Environmental molecules et once attached to the relatibve matter:energy (in the mass percentage) will also change the energy percentage. And vice-versa.*

Dialogue:

Pomtus:

Cintius:

Sixtius:

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*Pomtus : I assert that in the mass universe from the Rim inwards all phenomena will occur:progress and indeed **must** occur:progress in the light of and indeed as under the sovereign sway of the Principle of the Mass:Energy Percentage q.v. Therefore and accordingly all phenomena are like as to a coin and have opposite faces one face is the mass percentage q.v. and the other face is the energy percentage q.v. Together these constitute one single coin and are the faces of the same single coin.*

*In the phenomena of ageing can we make an exception? Is not ageing from the Rim of the mass universe inwards? Is not ageing a Phenomenon? I assert therefore that ageing is and cannot be an exception to the foregoing paragraph.*

*Cintius : The 'change(s)' in ageing therefore will occur:progress as in the following : in the mass percentage only; in the energy percentage only;or in both the mass*

*percentage and the energy percentage. Change(s) will occur:progress in one or more faces of the same single coin.*

*Sixtius : Our next inquiry would be to locate the situs of the change(s). In our Dialogue of yesterday (30<sup>th</sup> March 2003) we had manifested that change(s) rather lie(s) in the energy percentage rather than in the mass percentage. But this must be examined further perhaps.*

*Pomtus : If change(s) were to have its situs in the energy percentage our engineering remedy must hit at wave:currents; if change(s) were to have its situs in the mass percentage our engineering remedy must hit at the mass particlae.*

*Cintius : I do not deem it unwell to develop:evolve:enunciate Principles relative to these two sets of engineering remedies. I deem that some of the engineering Principles already lie in our previous works. Perhaps the previously enunciated engineering Principles perhaps with some additions are the equivalent : identity of the engineering Principles to be enunciated in the sets of engineering remedies just mentioned.*

*Sixtius : We must in future studies determine whether environmental molecules attach themselves to the mass percentage and if so that what extent, how and with what resultant(s). I deem that Principles in these regards must be enunciated.*

*Pomtus : At this juncture I will deem fit to close this Dialogue. Environmental molecules et once attached to the relatibve matter:energy (in the mass percentage) will also change the energy percentage. And vice-versa. This is perhaps the supreme consideration that we must conclude with.*

31/3/2003

Freedom Day

8.53 A.M.

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## 20

*This Paper investigates that where the Mass Percentage Situs must be retained as surrounded by the Energy Percentage Situs. Now in the Mass Percentage Situs time:space is relatively dense specific physicalist and limited in ever-increase. This is the equivalent identity of Ageing q.v. in the relative reference frame. This is a Principle which is as of immense import and which I term **the Principle Of Genesis of Ageing (in any Reference Frame)** q.v.*

*The Energy Percentage Situs q.v. is like unto a mentalist paradise where time:space do not flow (relatively - for we are always in from the Rim of the mass universe here). Thus Ageing will not have a propensity to flow in the Energy Percentage Situs q.v.*

*Sixtus : Therefore and accordingly in the reference frame there are two siti adjacent to each other but one increasing Ageing and the other decreasing Ageing.*

*If the Ageing increasing site is 'equal' to or 'less than' the Ageing decreasing site, then and in as direct proportion the relative matter:energy will not age.*

*If the Ageing increasing site is 'more than' the Ageing decreasing site, then and in as direct proportion the relative matter:energy will age.*

Dialogue:

Pomtus:

Cintius:

Sixtus:

*Pomtus : In this Dialogue I shall assert that in any matter:energy in the mass universe there is in each and every reference frame the mass percentage and the energy percentage. But does the mass percentage have a specific situs in the reference frame? Does the energy percentage have a specific situs in the reference frame? I will assert a Model wherein with the Reference frame the mass percentage has a specific situs (hereinafter called 'the Mass Percentage Situs') and the energy percentage has a specific situs (hereinafter called 'the Energy Percentage Situs')*

*Cintius : In the Model the Mass Percentage Situs must be retained as surrounded by the Energy Percentage Situs. Now in the Mass Percentage Situs time:space is relatively dense specific physicalist and limited in ever-increase. This is the equivalent identity of Ageing q.v. in the relative reference frame. This is a Principle which is as of immense import and which I term **the Principle Of Genesis of Ageing (in any Reference Frame)** q.v.*

*The Energy Percentage Situs q.v. is like unto a mentalist paradise where time:space do not flow (relatively - for we are always in from the Rim of the mass universe here). Thus Ageing will not have a propensity to flow in the Energy Percentage Situs q.v.*

*Sixtius : Therefore and accordingly in the reference frame there are two siti adjacent to each other but one increasing Ageing and the other decreasing Ageing.*

*If the Ageing increasing site is 'equal' to or 'less than' the Ageing decreasing site, then and in as direct proportion the relative matter:energy will not age.*

*If the Ageing increasing site is 'more than' the Ageing decreasing site, then and in as direct proportion the relative matter:energy will age.*

*Pomtus : The energy percentage in any reference frame in itself and by itself decrease ageing in as direct proportion to the rate of energy percentage in the relative reference frame. And vice-versa the mass percentage in any reference frame will in itself and by itself increase ageing in as direct proportion to the rate of mass percentage in the relative reference frame.*

*Cintius : Therefore to engineer the cessation suspension and stoppage of Ageing we must increase the energy percentage in the relative reference frame. This is the relative engineering remedy.*

*Sixtius : Our next study must be how to introduce these increases of energy percentage such as to forsetall, suspend or stop Ageing q.v.*

*Pomtus : This point:juncture is fitting for us to close this Dialogue. For not only have we in this Dialogue manifested the genesis of Ageing q.v. but also the relative engineering remedy.*

1/4/2003

My Mother's Eightieth Birthday

7.49 A.M.

**PRINCIPLE OF PRIORITIES**

Emmanuel George Cefai

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**21**

*This Paper investigates how To all and any specific matter:energy the mass universe presents:confronts a number of priorities at specific absolute time:space momenta.*

*2. It is empirically observed that of these priorities as in (1) only one or more constituting a part of the number of priorities can occur:progress (both as in to the s/c Ideal State and as in to the s/c Practical State)*

*3. It is empirically observed that Out of the total number of priorities at any one specific absolute moment that priority or priorities are chosen:occur:progress that serves most for the survival of the occurrence : progression of the relative ens*

*This is the Principle of Choice Of:Occurrence Progression Of Priorities by Survival  
q.v*

*1. To all and any specific matter:energy the mass universe presents:confronts a number of priorities at specific absolute time:space momenta.*

*2. It is empirically observed that of these priorities as in (1) only one or more constituting a part of the number of priorities can occur:progress (both as in to the s/c Ideal State and as in to the s/c Practical State)*

*3. It is empirically observed that Out of the total number of priorities at any one specific absolute moment that priority or priorities are chosen:occur:progress that serves most for the survival of the occurrence : progression of the relative ens*

*This I term the Principle of Choice Of: Occurrence Progression Of Priorities by Survival q.v.*

*4. In the choice of priorities this Principle as at (3) occurs:progressess first to the exclusion of other Principles*

*5. But when this Principle as at (3) occurs:progressess to its 'full' then 'choice' of priorities that might remain will occur:progress as accordant to these Principles namely:*

Priorities are selected:occur:progress as those which are least non-conflicting with the 'pre-existent' 'adjacent' 'immediately contiguous' matter:energy - **The Principle Of Non-Conflicting (Bio)Chemical Combination(s)**

Priorities are selected:occur:progress as those which are least non-conflicting with the 'pre-existent' 'adjacent' 'immediately contiguous' 'chain of molecules' set-up - **The Principle of Non-Conflicting (Bio)Chemical Structure(s)**

Priorities are selected:occur:progress as those which are least non-conflicting with the 'pre-existent' 'adjacent' 'immediately contiguous' function(s) - **The Principle of Non-Conflicting Function(s)**

*6. In the mass universe the rate of (increase of) occurrence : progression of the Principle of Priorities q.v. as in to the relative matter:energy will be as directly proportional to the rate of (increase of) vicinity to the s/c life-process(ess)*

And vice-versa

*7. The rate of (increase of) occurrence : progression of the Principle of Priorities q.v. will be as inversely proportional to the rate of (increase of) occurrence : progression of propensity to s/c cancer(ous) growth(s)*

And vice-versa

6/4/2003

8.57 A.M.

22

*This Paper investigates the Principle of Alerting by which fear 'alerts' protoplasms of ens; The rate of [increase of] occurrence : progression of the Principle Of Altering q.v. will be as directly proportional to the rate of [increase of] occurrence : progression of the propensity of the relative protoplasms of ens to remedy And vice-versa*

*[The Principle Of Propensity to Remedy q.v.]*

*The rate of (increase of) occurrence : progression of Fear q.v. as in to protoplasms of ens will be as directly proportional to the rate of (increase of) energy:motion in the relative reference frames And vice-versa*

*[The Principle Of Increase Of Energy:Motion Proportional to Fear]*

1. *Fear must be considered as an engineering remedy.*
2. *Indeed the rate of [increase of] occurrence : progression of fear will be as directly proportional to the rate of [increase of] propensity to 'alerting' of the relative protoplasms of ens*  
*And vice-versa*

*This I term the Principle Of Alerting q.v.*

3. *I further enunciate*

*That*

*The rate of [increase of] occurrence : progression of the Principle Of Altering q.v. will be as directly proportional to the rate of [increase of] occurrence : progression of the propensity of the relative protoplasms of ens to remedy*

*And vice-versa*

*This Principle I term the Principle Of Propensity to Remedy q.v.*

4. *The rate of (increase of) occurrence : progression of Fear q.v. as in to protoplasms of ens will be as directly proportional to the rate of (increase of) energy:motion in the relative reference frames*

And vice-versa

This Principle I term the Principle Of Increase Of Energy:Motion Proportional to Fear  
*5. Thus occur :progress the mechanics dynamics and engineering value:worth of Fear  
q.v. as in to protoplasms of ens q.v.*

13/4/2003

8.11 A.M.

23

*This Paper investigates the Principle of Slow Motion namely : As in to the mass universe the rate of (increase of) reduction of speed:velocity of occurrence : progression of phenomena will be as inversely proportional to the rate of (increase of) occurrence : progression of decay:ageing as in to the same (phenomena) And vice-versa*

*PRINCIPLE OF SLOW MOTION*

*1.In the mass universe **if and should** we decrease the speed:velocity of occurrence : progression of phenomena there would occur:progress the following.*

*And as these will and must occur:progress as in proportion so and accordingly we enunciate the relative Principles.*

*2. As in to the mass universe the rate of (increase of) reduction of speed:velocity of occurrence : progression of phenomena will be as inversely proportional to the rate of (increase of) occurrence : progression of decay:ageing as in to the same (phenomena)*

And vice-versa

*This Principle I shall term The Principle Of Slow Motion q.v.*

*3.In the mass universe the rate of (increase of) occurrence : progression of the Principle of Slow Motion q.v. in phenomena will be as directly proportional to the rate of (increase of) propensity to engineering remedy as in to the same (phenomena)*

**And vice-versa**

17/4/2003

Maundy Thursday

## 24

*This Paper investigates the formula  $Sp = u \times c$ ; as well as its algebraic transformations; furthermore : In the mass universe the rate of (increase of) occurrence : progression of any Phenomenon (Op) multiplied by the rate of (increase of) succession:repetition of that occurrence : progression (Sr) will be as directly proportional to the rate of (increase of) propensity to occur:progress as in a specific:definite pattern(s)*

1

*In the mass universe the rate of (increase of) union of particulae (u) (as in to chains) multiplied by the respective:relative (increase of) rate of (bio)chemical combination © will be as directly proportional to the rate of propensity of the union of particulae to occur:progress as in a specific definite pattern(s) (Sp)*

*And vice-versa*

*Accordingly  $(Sp) = (u) \times ©$*

*And:*

*As by algebraic transformation:*

*$(u) = (Sp) \text{ divided by } ©$*

*and:*

*$© = (Sp) \text{ divided by } (u)$*

2

*The rate of (increase of) occurrence : progression of the Principle as in 1 will be as directly proportional to the rate of (increase of) acceleration of the rate of propensity of the union of particulae to occur:progress as in a specific:definite pattern(s)*

**And vice-versa**

3

In the mass universe the rate of (increase of) occurrence : progression of any Phenomenon (Op) multiplied by the rate of (increase of) succession:repetition of that occurrence : progression (Sr) will be as directly proportional to the rate of (increase of) propensity to occur:progress as in a specific:definite pattern(s)

***And vice-versa***

*The import of the Principles enunciated to-day in the genetics must be manifested.*

18/4/2003

*Good Friday*

*7.39 A.M.*

25

*This Paper investigates the Assertion of Containment – in Principles; the Assertion of Inescapability from Principle q.v; Controller : Controlled; Pontifex Particla.*

*1. Within the mass universe the occurrence : progression of phenomena is contained in the arms of Principles.*

*This is a Principle which I shall term the Assertion of Containment*

*2. In the Assertion of Containment no occurrence : progression of phenomena can escape from the arms of Principles*

*This Assertion I term the Assertion of Inescapability from Principle q.v.*

*3. When we control the containing arms of Principles we will also contain the phenomena that are embedded therein.*

*This sequitur from the Doctrine of Controller:Controlled q.v.*

*cf. also the Pontifex Particla q.v.*

*This Assertion itself is a Principle, an engineering Principle.*

*When I hold in my hands the fish-bowl I also hold the fish that are in it.*

20/4/2003

26

*This Paper investigates the Principle of Imitation as inverse to Innovation; furthermore (a) The rate of (increase of) occurrence : progression of the Principle of Imitation q.v. will be as inversely proportional to the rate of (increase of) Sub-division of Matter:energy q.v. (b) As in to the mass:universe the rate of (increase of) occurrence : progression of the Principle of Imitation q.v. will be as inversely proportional to the rate of (increase of) vicinity to the Rim of the mass universe (c) The rate of (increase of) vicinity to the Rim of the mass:universe will be as directly proportional to the rate of (increase of) vicinity to the occurrence : progression of (the) originality:innovation:creativity q.v. [The Principle of Maximum Propensity to Originality : Innovation : Creativity q.v.]*

*1.In the mass universe at any particular:specific:determinate absolute time:space moment(s) the rate of (increase of) propensity to imitation will be as inversely proportional to the rate of (increase of) propensity to originality:innovation:creativity*

**And vice-versa**

*This Principle I term the Principle of Imitation q.v.*

*2.The Principle as in 1 will occur:progress always and everywhere id est as with all matter:energy including the s/c life-process(ess).*

*3. There will be a greater propensity for the occurrence : progression of the Principle of Imitation q.v. as in larger and larger clusters of particulae.*

*This propensity is proportional and vice-versa*

*4. Accordingly I enunciate the Principle*

*that*

The rate of (increase of) occurrence : progression of the Principle of Imitation q.v. will be as **inversely** proportional to the rate of (increase of) Sub-division of Matter:energy q.v.

***And vice-versa***

*5. Moreover at the Rim of the mass universe the occurrence : progression of the Principle of Imitation must be at its lowest : id est ---> 0% (tnri)*

**And this occurs: progressess as in *direct* proportion**

6. Thus we enunciate the Principle

that:

As in to the mass:universe the rate of (increase of) occurrence : progression of the Principle of Imitation q.v. will be as inversely proportional to the rate of (increase of) vicinity to the Rim of the mass universe

***And vice-versa***

*7. Now as in to the mass universe the rate of vicinity to the Rim of the mass universe will be as directly proportional to the rate of vicinity:propensity to basicity:widespreadness*

**And vice-versa**

*Therefore and accordingly - and as by syllogistic reasoning - the rate of (increase of) occurrence : progression of the Principle of Imitation q.v. will be as inversely proportional to the rate of (increase of) occurrence : progression of the vicinity:propensity to basicity:widespreadness*

**And vice-versa**

*8. And therefore and accordingly sequitur that in the mass universe at the Rim of the mass universe there must (Ideal:Logical State) and there will (Practical State) be the greatest propensity to originality:innovation:creativity q.v.*

*All this occurs: progressess as in *direct* proportion.*

*9. Therefore and accordingly*

*we enunciate*

*the Principle*

*that*

The rate of (increase of) vicinity to the Rim of the mass:universe will be as directly proportional to the rate of (increase of) vicinity to the occurrence : progression of (the) originality:innovation:creativity q.v.

***And vice-versa***

*This Principle I term the Principle of Maximum propensity to Originality:Innovation:creativity q.v. and it manifests how and that at the Rim of the mass universe there must be and there will be the maximum propensity to Originality:Innovation:Creativity q.v.*

*Id est at the Rim of the mass:universe not only will there occur:progress the 'Pump' to the genesis of physicalism q.v. but also to Evolution q.v.*

19/4/2003

*Easter Eve*

*10.57 A.M.*

27

*This Paper investigates the 'going up' of Principles to 'common ancestor Principles' q.v.*

- 1. In the mass universe Principles rule sovereign over phenomena but all Principles in fine go up to the common ancestor Principles at the Rim of the mass universe*
- 2. This is physicalist dynamics not merely mentalist dynamics.*
- 3. As the Principles 'go up' to the Rim of the mass universe they pass through 'roads' that 'cross each other'.*

*The roads are not straight and not 'separate watertight compartments' and indeed traverse into each other's territory.*

- 4. This is the physicalist dynamics of the Principles that rule sovereign over phenomena : this is the graphic manifestation of their 'going up' to the common ancestor Principle(s).*
- 5. The journeys above described are trasversed by all the Principles enunciated and still to be enunciated in our works.*

20/4/2003

Easter Sunday

8.45 A.M.

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***FACTORS OF MATTER : ENERGY***

Emmanuel George Cefai

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**28**

*This Paper investigates the factors of matter : energy; the Principle of Non Restriction of Factors that is The rate of (increase of) factors examined:observed relative to any Phenomenon:Matter:energy will be as directly proportional to the rate of (increase of) our knowledge of the same (Phenomenon:matter:energy) and : The rate of (increase of) knowledge of any Phenomenon:matter:energy will be as directly proportional to the rate of (increase of) efficiency of any engineering remedy relative thereto and : The rate of (increase of) factors examined:observed relative to any Phenomenon:matter:energy will be as directly proportional to the rate of (increase of) efficiency of any engineering remedy relative thereto*

1. *As in to the mass universe no Phenomenon occurs:progressess as without matter:energy. For a phaenomeno to occur:progress as without matter:energy we must be as in to the mentalist universe instead of the mass universe.*

2. *Therefore and accordingly we come to the factors of matter:energy. These are like the mass:energy percentage*

*the number of molecules*

*the configuration of the molecules (chains of molecules)*

*the motion of the molculwes*

*temperature*

*fluctuations in temperature*

and so on

3. *I shall not restrict the number of these factors : this I term the Principle of Non-Restriction of Factors q.v.*

4. *Indeed the more factors examined:observed relative to any Phenomenon:matter:energy the more exact our knowledge and accordingly our engineering remedy (if and when required)*

5. *What occurs:progressess in (4) occurs:progressess as in direct proportion and therefore and accordingly we enunciate that :*

*The rate of (increase of) factors examined:observed relative to any Phenomenon:Matter:energy will be as directly proportional to the rate of (increase of) our knowledge of the same (Phenomenon:matter:energy)*

And vice-versa

6. *Further we enunciate that :*

*The rate of (increase of) knowledge of any Phenomenon:matter:energy will be as directly proportional to the rate of (increase of) efficiency of any engineering remedy relative thereto*

And vice-versa

7. *Therefore accordingly and as by syllogistic reasoning :*

*The rate of (increase of) factors examined:observed relative to any Phenomenon:matter:energy will be as directly proportional to the rate of (increase of) efficiency of any engineering remedy relative thereto*

And vice-versa

27/4/2003

7.47 A.M.

29

*This Paper investigates the Principle that : The rate of [increase of] linearity of current:waves in cells of protoplasms of ens multiplied by the rate of [increase of] speed:velocity of the same [current:waves in cells of protoplasms of ens] will be as directly proportional to the rate of [increase of] propensity to s/c cancer(ous) growth(s)*

*And vice-versa*

*In algebraic form:*

*If  $l$  = rate of [increase of] linearity of current:waves and*

*$v$  = rate of [increase of] speed:velocity of the same [current:waves] and*

*$P$  = rate of [increase of] propensity to s/c cancer(ous) growth(s)*

*therefore and accordingly :*

$$P = l X v$$

*Considerations*

*Our considerations of to-day regard the linearity or otherwise (rate of (increase of) linearity) of wave:currents passing:moving:colliding as in to the cell[s] of protoplasms of ens and the speed:velocity of the same (wave:currents passing:moving:colliding as in to cell[s] of protoplasms of ens). The expression:enunciation of the relative Principle (as well as of its algebraic form and algebraic transformation[s]) are the basis of the engineering relative thereto – especially re s/c cancer(ous) growth(s).*

*Principle*

*The rate of [increase of] linearity of current:waves in cells of protoplasms of ens multiplied by the rate of [increase of] speed:velocity of the same [current:waves in*

*cells of protoplasm of ens] will be as directly proportional to the rate of [increase of] propensity to s/c cancer(ous) growth(s)*

*And vice-versa*

*In algebraic form:*

*If  $l$  = rate of [increase of] linearity of current:waves and*

*$v$  = rate of [increase of] speed:velocity of the same [current:waves] and*

*$P$  = rate of [increase of] propensity to s/c cancer(ous) growth(s)*

*therefore and accordingly :*

$$P = l \times v$$

*and:*

*As by algebraic transformation:*

$$l = P \text{ divided by } v$$

*and*

$$v = P \text{ divided by } l$$

*Conclusion*

*The engineering of the motion of wave:currents in(to) protoplasm of ens as well as the velocity:speed of that motion are the engineering tools of our eliminating cancer(Ous) growth(s)*

1/5/2003

*Worker's Day*

*7.43 A.M.*

30

Dialogue:

Pomtus:

Cintius:

Sixtius:

*This Paper investigates the direct proportion between the increase of the reproductive number and Immortality; and that : The rate of [increase of] continual change of shape of any protoplasms of ens will be as directly proportional to the rate of [increase of] ever-increase in the reproductive number and further : the rate of [increase of] continuity © multiplied by the rate of [increase of] speed:velocity of continuity (v) multiplied by the rate of [increase of] time:space extension of change of shape (e) - in algebraic form © X (v) X (e).*

*And I = rate of [increase of] ever-increase of the reproductive number*

*As in to protoplasms of ens the rate of [increase of] continuity © multiplied by the rate of [increase of] speed:velocity of continuity (v) multiplied by the rate of [increase of] time:space extension of change of shape (e) will be as directly proportional to the rate of [increase of] ever-increase in the reproductive number*

*Pomtus : As manifested in the previous works the rate of [increase of] ever-increase of the reproductive number as in to protoplasms of ens will be as directly proportional to the rate of [increase of] propensity of the same [protoplasms of ens] to s/c Immortality Of Ens*

And vice-versa

*This Principle is the genesis of dilemmas as manifested in the previous works.*

*In the previous works too these dilemmas were solved in specific modes.*

*Cintius : But here I shall propose a Model wherein the matter:energy of protoplasms of ens continually changes its shape.*

I shall immediately assert that the matter:energy of protoplasms of ens that continually changes its shape and the ever-increase of the reproductive number are equivalent:identities in terms of the Principle Of Equivalent Identity q.v.

*Sixtus : And what occurs:progressess here occurs:progressess as in direct proportion*

*Pomtus : Thus I enunciate that The rate of [increase of] continual change of shape of any protoplasms of ens will be as directly proportional to the rate of [increase of] ever-increase in the reproductive number*

**And vice-versa**

*Cintius : And this is manifested specifically in the continual change of shape of the Amoeba and also in the continual change of matter:energy in to protoplasms of ens.*

*Sixtus : I shall put forth the rate of [increase of] continuity © multiplied by the rate of [increase of] speed:velocity of continuity (v) multiplied by the rate of [increase of] time:space extension of change of shape (e) - in algebraic form © X (v) X (e).*

*And I = rate of [increase of] ever-increase of the reproductive number*

*Pomtus : I shall enunciate the Principle that I = © X (v) X (e) (in algebraic form)*

Or : As in to protoplasms of ens the rate of [increase of] continuity © multiplied by the rate of [increase of] speed:velocity of continuity (v) multiplied by the rate of [increase of] time:space extension of change of shape (e) will be as directly proportional to the rate of [increase of] ever-increase in the reproductive number

**And vice-versa**

In algebraic form :

© = (I) divided by (v) X (e)

*and*

$(v) = (I) \text{ divided by } \odot X (e)$

*and*

$(e) = (I) \text{ divided by } (v) X (e)$

At which juncture I shall deem fit to close this *Dialogue*.

4/5/2003

7.37 A.M.

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## 31

*This Paper investigates how increase in shape as in one direction makes a decrease in another direction and that : The rate of (increase of) ever-change of Shape of protoplasms of ens will be as directly proportional to the rate of (increase of) equivalent decrease:contraction as in one direction to 'match' and 'make up' for the increase:extension as in the other direction.*

*1. When protoplasms of ens changes its shape with great continuity and speed:velocity as the equivalent : identity of the ever-increase of the reproductive number relative thereto there must be and there will be no extension of the relative protoplasms of ens. Otherwise if there is ever-increasing extension this is another engineering:route:solution that excludes the scenario of change of shape of the relative protoplasms of ens with great continuity and speed:velocity*

*2. Now when there is an ever-change in shape (of all and any protoplasms of ens) without any ever-extensions (as per 1 supra) this ever-increase of change of shape of the relative protoplasms of ens at very high ever-increasing continua and speed:velocities will (Practical State) and must (Ideal State) posit an equivalent decrease:contraction as in one direction to 'match' and 'make up' for the increase:extension as in the other direction.*

*3. Thus we enunciate that:*

The rate of (increase of) ever-change of Shape of protoplasms of ens will be as directly proportional to the rate of (increase of) equivalent decrease:contraction as in one direction to 'match' and 'make up' for the increase:extension as in the other direction.

And vice-versa

6/5/2003

5.15 P.M.

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 THE PHILOSOPHY OF SCIENCE
 

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## 32

*This paper lists twenty-three Principles of the Philosophy of Science particularly important in discovery and enunciation in the Science.*

*1.The Principle of Freedom of Enunciation of the Philosophy of Science - ‘unrein the Imagination’*

*‘Imagination more important than knowledge’ - Albert Einstein*

*2.The Principle of Assimilation of Empirical Knowledge - ‘empirical knowledge once discovered:observed is to be assimilated’ - ‘no assimilation without discovery:observation’ - ‘hence the import of discovery:observation’*

*3.The Union of Principles 1 and 2 in Simultaneous Occurrence : progression is the Equivalent : identity (in terms of the Principle of Equivalent : identity q.v.) of the Philosophy of Science*

*4.Hence the Philosophy of Science as the Simultaneous Occurrence : progression of the Principles 1 and 2*

*5.The Methodology of the Philosophy of Science and the Simultaneous Occurrence : progression of Principles 1 and 2 as equivalent:identities in terms of the Principle of Equivalent Identity q.v.*

*6.The Enunciation(s) of the Philosophy of Science and the Enunciation(s) of Principles (as per our works) as equivalent:identities in terms of the Principle of Equivalent : identity q.v.*

*7.Ways of Looking at the Mass Universe : from Up to Down – the God-like eye; from Down to Up – the traditional empirical:scientific approach.*

*8.Equivalence of Ways of Looking at the Mass Universe in terms of the Principle of Equivalent Identity q.v.*

9. *Principles can be enunciated in all Ways of Looking at the Mass Universe as per 7 but the God-like eye as the faster way to enunciate Principles*

10. Enunciation of the Principle that The rate of [increase of] looking at the Mass Universe from the God-like eye will be as directly proportional to the rate of (increase of) propensity to increase of Enunciation of Principle

And vice-versa

11. Principle that The rate of (increase of) enunciation of Principles as per 10 supra will be as directly proportional to the rate of (increase of) vicinity of those Principles to the common ancestor Principles

And vice-versa

12. Enunciation of the Principle that The rate of (increase of) vicinity of Principles to common ancestor Principles will be as directly proportional to the rate of (increase of) the rate of widespreadness of the same

And vice-versa

13. Enunciation of the Principle that The rate of (increase of) vicinity of Principles to common ancestor Principles will be as directly proportional to the rate of (increase of) the rate of control (in terms of the Doctrine of Controller:Controlled q.v.) of the same

And vice-versa

14. Enunciation of the Principle that The rate of (increase of) enunciation of Principles as per 10 supra will be as directly proportional to the rate of (increase of) control (in terms of the Doctrine of Controller;Controlled q.v.) of the same

And vice-versa

15. Enunciation of Principles from Down to Up by Induction et

16. *Enunciation of Principles from Up to Down by Assertion:Proportion:Derivation*

17. Of Assertion

18. Of Proportion

19. Of Derivation

20. *Of the Equivalence:Identity of Assertion to Proportion to Derivation in terms of the Principle of Equivalent : identity q.v.*

21. *Of Enunciation of Principles from Up to Down 'captures' and 'overtakes' the onward march of Evolution > the Enunciation of Principles from Down to Up*

22. Of the Principle that As in to the mass universe the rate of (increase of) vicinity to the whole of any reference frame in examination:consideration will be as directly

proportional to the rate of (increase of) vicinity of the same to the 'True:Correct' of the 'Old Science'

And vice-versa

*23. Of the Principle that 'The Whole is the 'Old' True:Correct and Vice-versa'*

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THE PHILOSOPHY OF SCIENCE

Emmanuel George Cefai

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This Paper deals with Principles of Philosophy of Science

1.The Principle of Freedom of Enunciation of the Philosophy of Science - ‘unrein the Imagination’

*‘Imagination more important than knowledge’ - Albert Einstein*

2.The Principle of Assimilation of Empirical Knowledge - ‘empirical knowledge once discovered:observed is to be assimilated’ - ‘no assimilation without discovery:observation’ - ‘hence the import of discovery:observation’

3.The Union of Principles 1 and 2 in Simultaneous Occurrence : progression is the Equivalent : identity (in terms of the Principle of Equivalent : identity q.v.) of the Philosophy of Science

4.Hence the Philosophy of Science as the Simultaneous Occurrence : progression of the Principles 1 and 2

5.The Methodology of the Philosophy of Science and the Simultaneous Occurrence : progression of Principles 1 and 2 as equivalent:identities in terms of the Principle of Equivalent Identity q.v.

6.The Enunciation(s) of the Philosophy of Science and the Enunciation(s) of Principles (as per our works) as equivalent:identities in terms of the Principle of Equivalent : identity q.v.

7.Ways of Looking at the Mass Universe : from Up to Down – the God-like eye; from Down to Up – the traditional empirical:scientific approach.

8. *Equivalence of Ways of Looking at the Mass Universe in terms of the Principle of Equivalent Identity q.v.*

9. *Principles can be enunciated in all Ways of Looking at the Mass Universe as per 7 but the God-like eye as the faster way to enunciate Principles*

10. Enunciation of the Principle that The rate of [increase of] looking at the Mass Universe from the God-like eye will be as directly proportional to the rate of (increase of) propensity to increase of Enunciation of Principle

And vice-versa

11. Principle that The rate of (increase of) enunciation of Principles as per 10 supra will be as directly proportional to the rate of (increase of) vicinity of those Principles to the common ancestor Principles

And vice-versa

12. Enunciation of the Principle that The rate of (increase of) vicinity of Principles to common ancestor Principles will be as directly proportional to the rate of (increase of) the rate of widespreadness of the same

And vice-versa

13. Enunciation of the Principle that The rate of (increase of) vicinity of Principles to common ancestor Principles will be as directly proportional to the rate of (increase of) the rate of control (in terms of the Doctrine of Controller:Controlled q.v.) of the same

And vice-versa

14. Enunciation of the Principle that The rate of (increase of) enunciation of Principles as per 10 supra will be as directly proportional to the rate of (increase of) control (in terms of the Doctrine of Controller;Controlled q.v.) of the same

And vice-versa

15. Enunciation of Principles from Down to Up by Induction et

16. *Enunciation of Principles from Up to Down by Assertion:Proportion:Derivation*

17. Of Assertion

18. Of Proportion

19. Of Derivation

20. *Of the Equivalence:Identity of Assertion to Proportion to Derivation in terms of the Principle of Equivalent : identity q.v.*

21. *Of Enunciation of Principles from Up to Down 'captures' and 'overtakes' the onward march of Evolution > the Enunciation of Principles from Down to Up*

22. Of the Principle that As in to the mass universe the rate of (increase of) vicinity to the whole of any reference frame in examination:consideration will be as directly proportional to the rate of (increase of) vicinity of the same to the 'True:Correct' of the 'Old Science'

And vice-versa

*23. Of the Principle that 'The Whole is the 'Old' True:Correct and Vice-versa'*

34

*This Paper investigates the evolution of the detachment of science from religion, then from philosophy, yet science takes on a conservation percentage from both religion and (much more so) from philosophy. As such we enunciate : The union of Principles of Freedom of Enunciation of the Philosophy of Science q.v. and of assimilation of Empirical Knowledge q.v. in continuous simultaneity as above is the equivalent : identity of our Philosophy of Science q.v.*

*And at this juncture our Philosophy of Science q.v. is equivalent:identical with Science q.v. in terms of the Principle of Equivalent : identity q.v.*

*The empirical eye is compared with the God-like eye; the latter is preferred and why; and the consequent 'Enunciation Sacrifice'*

*Furthermore : As in to the mass universe the rate of (increase of) vicinity of the whole of any reference frame in examination:consideration will be as directly proportional to the rate of (increase of) vicinity of the same to the 'True:correct' of the 'Old Science'*

*Centuries ago our civilization treated with equal respect and value:worth religion, science, theology. In this sense there was a unity of knowledge. In this sense there occurred:progressed a unity between the imagination the thinking and the research (in those days research percentage was minimal). In the language of our works we would have asserted that imagination thinking and knowledge were equivalent:identities in terms of the Principle of Equivalent Identity q.v.*

*Within this 'state of affairs' there occurred:progressed civilization of considerable import : witness the laws of Hammurabi; the works of the great Homer; and other monuments of civilization.*

*The religions of those days of which some like Buddhism are still with us to-day contained within them in what we in the terms of the 'old' science would term as 'a-*

*scientific' concepts:ideas like Re-Incarnation – a term:concept which in our works is now a 'scientific' concept:idea – witness our works in Psyche'*

*The 'unity of:in civilization' continued right through the Roman Empire, the Middle Ages and then found its decline with the rise of scientific empiricism knowledge et in the Renaissance.*

*The rate of (increase of) decline of this 'unity of civilization' was directly proportional to the rate of (increase of) the rise of scientific empiricism knowledge et as just above mentioned*

**And vice-versa**

*(Note the import of the Vice-versa here)*

*This occurred:progressed in proportion and is a Principle which I shall term the Principle of Rift of Civilization*

*The rise of science (which we in our works call 'the old science') was one of the marvels of our civilization : I would say the spinal chord thereof.*

*Unfortunately the rift in civilization was very negative as I think that we have manifested in our works.*

*In our works indeed we re-introduced the 'unity of civilization' without losing or prejudicing in any way*

*the deserved and necessary supremacy of scientific empiricism knowledge et.*

*In our works therefore the unity of knowledge especially in the Principle of supremacy of the imagination occur:progress as in parallel simultaneity with the Principle of supremacy of the scientific empiricism knowledge et as above mentioned.*

*1*

*The Principle of Freedom of Enunciation of Science of:in the Philosophy of Science q.v. is the spinal chord of all our past works.*

*I assert with deepest humility that there is no Principle – indeed there should be no other Principle – in the methodology of discovery to be treated:retained:valued as more important than this Principle.*

*Let us bring our children to love promote and nurture this Principle. In childhood imagination is rife but perception is unfortunately rather adrift.*

*Therefore accordingly and in as direct proportion our children should be encouraged continually and stimulated without fear to practice and give free rein to their imagination.*

*Without fear I said. For we should see our children assert, and applaud whatever they assert just because they assert and as they assert*

*We must ban from our civilization : 'No'; 'Incorrect' 'False' 'Untrue' and such like pests. These are the destroyers of the imagination that we are so much in need of.*

*In our journey of discoveries in science et this Principle must reign supreme even at the expense of (if necessary) of any other Principle. The Einsteinian Imagination is more important than knowledge is apt to be rather underestimated in the light of his great work : thus we are wont to forget the revolutionary import of the methodology of the Einsteinian saga.*

*And in discovery it is the methodology that is the spinal chord.*

*The rate type quantity:quality of discoveries must increase (I would say in as direct proportion at least as into the s/c Ideal State) to:with the occurrence : progression:observance of this methodology. Witness our works. I think I need not comment.*

2

*The above mentioned as per I supra should however not blind us to the import of empirical knowledge discovered and still to be discovered.*

*We must not merely rest on our laurels; we must discover more and more empirical knowledge with every day, if possible with every hour.*

*Now the discoverer of the empirical knowledge 'ut sic' and the discoverer of the Principle therefrom are both discoverers in the same sense : in the same equivalent : identity in terms of the Principle of Equivalent Identity q.v.*

*Yet I would insist on separating the one discoverer from the other discoverer in the sense of and for the purposes of division of labour only : apart from that these can be the same person or not so. Either alternative goes : it makes no difference in engineering efficiency in discovery efficiency and so on.*

*Hence the Principle of Assimilation of Empirical Knowledge q.v. should occur:progress in parallel simultaneity with the Principle of Freedom of Enunciation of the Philosophy of Science q.v.*

*'Unrein the imagination' and the like must occur:progress in simultaneity with 'empirical knowledge once discovered is to be assimilated' and 'no assimilation without discovery:observation' and the like.*

*In our works the discoverer of the Principles is separated from the discoverer of the empirical knowledge. We have not discovered empirical knowledge which instead was discovered by great and brilliant third parties to which we are totally indented and without whom we would I think have been the poorest, if any : but once we like parasites have assimilated that knowledge the enunciation of Principles followed. Our works manifest and manifest accordingly. We are 'parasites;; but if 'parasites' are like that let there be as many 'parasites' as possible.*

3

*The union of Principles of Freedom of Enunciation of the Philosophy of Science q.v. and of assimilation of Empirical Knowledge q.v. in continous simultaneity as above is the equivalent : identity of our Philosophy of Science q.v.*

*And at this juncture our Philosophy of Science q.v. is equivalent:identical with Science q.v. in terms of the Principle of Equivalent : identity q.v.*

*Now one might say : but are the enunciated Principles the 'Science'? And the empirical knowledge:facts? I say that all these constitute the 'Science' but the enunciation of Principles is the end result*

*Now in the mass universe All end results incorporate their sources:genesis inside; such that when one sees the end result one sees incorporated the sources:genesis.*

*We see the baby; but in it we see the parents; the grandparents; the common asncestors; the evolutions; the occurrence : progression:transmission of gene:particlae and so on.*

*This specific example manifests.*

*Thus the Principles as end results incorporate:mirror as in themselves their sources:genesis – including therefore accordingly and duly the relative empirical knowledge:facts et*

4

*In our works we have oftentimes chosen to view the mass universe as with a God-like eye. That is just as if the God (as 'above' and 'outside of' the mass:universe) is perceiving the same. The perception is total though it is not necessarily detailed but rather vague.*

*Indeed I enunciate as a Principle that:*

At any absolute time:space moment(s) the rate of (increase of) perception of the whole will be as **inversely** proportional to the rate of (increase of) perception of the detail

***And vice-versa***

*This Principle occurs:progresses whether we perceive with the God-like eye or with the 'empirical eye' (Here we use 'empirical eye' as the 'narrow' 'view' of the scientist say through his microscope, his telescope and so on)*

*The God-like eye therefore is by definition:assertion vague yet comprehensible and total*

*The God-like eye looks from Up to Down.*

*The empirical eye looks from Down to Up.*

*The God-like eye in looking from Up to Down asserts, observes and simultaneously enunciates Principles. I should assert that the God-like eye views Principles as the empirical eye (say through the microscope) views phenomena.*

*The physicalist actus is the same; yet in the God-like eye the assertion (or outward expression-in-speech-talk-writing) of the perception(s) relative thereto is the equivalent : identity (in terms of the Principle of Equivalent Identity q.v.) of the enunciation of Principles q.v.*

*In the empirical eye perception the physical actus of perception is identical in terms of the Principle of Equivalent : identity q.v. with the physical actus of perception of the God-like eye. But when the perception of the empirical eye is 'outwardly' exprest (in speech:talk:writing) the expression of the same and the description of empirical facta:phenomena are equivalent:identities in terms of the Principle of Equivalent Identity q.v.*

*The total:global perception or rather set of perceptions of the God-like eye and those of the empirical eye are the same equal and equivalent:identities in terms of the Principle of Equivalent : identity q.v.*

*But here there is an if and a very important one at that.*

*The time:space units to be taken for the completion of the set of perceptions of the God-like eye is different from the the number of time:space units in the empirical eye perception.*

*Indeed the God-like eye has it set of perceptions ‘frozen in mentalist garb’ - within short definite time:space units we perceive ever-increases ‘frozen to infinity’; the ‘ever-increases’ of the empirical perception are continuous and are ever-increases in ever-increasing (indefinite) time:space units.*

5

*All this manifests that The perception of the God-like eye is immensely faster quicker and completer than than of the empirical eye.*

*To match to an extent this superiority of the God-like eye the empirical eye is not without its arms : indeed when to the discovery:assimilation of empirical facts are joined as through Induction et methods and modes of enunciating Principles (in the ‘traditional’ ‘old Science’ style:garb) the Principles thus enunciated rise on par with the Principles enunciated as with the God-like eye.*

*But here we are : We have abandoned the ‘pure’ empirical scientific methodology of observation:experiment to the enunciation of Principles – as in our methodology.*

*Therefore the sacrifice which we term the Enunciation Sacrifice must be made. The ‘scientific’ ‘empirical’ ‘knowledge:facts’ must always make this sacrifice to ‘catch up’ on ‘equal terms’ with the God-like eye enunciation.*

*In this ‘Enunciation Sacrifice’ too lies not just the glory of the God-like eye methodology; there lies its verification:justification:‘correctness’ (we put ‘correctness’ in terms of the ‘true:false’ of the ‘old’ science to explain ourselves rather than as we like it)*

6

*The import of the Enunciation Sacrifice is further manifest in the continuously evolving mass universe. The Enunciation Sacrifice in a mentalist-type universe would be superfluous and ‘irrelevant’ both as in to the s/c Ideal State q.v. and as in to the s/c Practical State q.v.*

*But the mass universe is not that.*

*Evolution is the key to all its motions, phenomena and the rest.*

*And in as direct proportion the Enunciation Sacrifice is important.*

*Indeed at this juncture we enunciate:*

*That:*

As in to the mass universe the rate of (increase of) the occurrence : progression of Evolution q.v. will be as directly proportional to the rate of (increase of) the importance:relevance of the Enunciation Sacrifice q.v.

*And vice-versa*

*[Note the import of the Vice-versa here]*

*This Principle I term as the Principle of Importance:Relevance of the Enunciation Sacrifice q.v.*

7

*The Induction et is the methodology of the enunciation of Principles in the genesis of the empirical eye.*

Assertion, Proportion, Derivation are arms of the God-like eye.

*Indeed we might put Assertion:Proportion:Derivation thus - they are equivalent:identities to each other in terms of the Principle of Equivalent Identity q.v.*

*The 'engineering efficiency' of these arms is not the same.*

*The arms of the God-like eye are more 'potent' 'efficient' et (these are terms of the 'old Science' but we must use them to explain ourselves) than the arms of the empirical eye.*

*I shall encrypt this difference of engineering efficiency in the enunciation of the following Principle namely thus:*

As in to the mass universe the rate of (increase of) vicinity of the whole of any reference frame in examination:consideration will be as directly proportional to the rate of (increase of) vicinity of the same to the 'True:correct' of the 'Old Science'

***And vice-versa***

*This Principle I term as The Principle Of Relative Engineering Efficiency (of Different Methodologies of Perception)*

*[The 'different methodologies of perception' here are those of the God-like eye; and those of the empirical eye].*

*I had to revert to terminology of the 'Old Science' as I shall do now in this Assertion by which too I shall end these presents:*

*The Whole is the 'Old' 'True:Correct' and Vice-versa*

*But we must remember that in our works we eliminated the 'true:false' dichotomy.*

11/5/2003

7.17 A.M.

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35

*This Paper investigates Relativity in the Mass Universe; Segregation; Mendel's Law of Segregation; the Principle of Interpenetration namely : The energy:percentage of all matter:energy including gene:particulae once that it is adjacent will have a propensity 'to cross borders' or 'interpenetrate' in as direct proportion to the rate of [increase of] energy percentage multiplied by the rate of [increase of] vicinity:adjacency And vice-versa*

*Furthermore and indeed : The rate of [increase of] propensity of matter:energy to segregation will be as directly proportional to the rate of [increase of] propensity to ever-increase of sub-division q.v. And vice-versa*

*Relativity of:in the Mass Universe*

*In the mass universe there is no Phenomenon:occurrence : progression that is not relative. What occurs:progressess from the Rim of the mass universe inwards must be and is relative.*

*Segregation*

*Segregation is a Phenomenon that occurs:progressess as in the mass universe from the Rim inwards. Accordingly it is relative.*

*There is no = 100% o = 0% segregation but ---> 100% (tnri) or ---> 0% (tnri) segregation*

*Mendel's Law Of Segregation*

*Mendel's Law of Segregation q.v. is subject to what has already been asserted. In Mendel's Law of Segregation a very high (id est ---> 100% tnri) percentage of segregation is reached. But segregation is not and cannot be = 100% or = 0%.*

*The energy:percentage of all matter:energy including gene:particulae once that it is adjacent will have a propensity 'to cross borders' or 'interpenetrate' in as direct*

proportion to the rate of [increase of] energy percentage multiplied by the rate of [increase of] vicinity:adjacency

**And vice-versa**

*This Principle I shall term The Principle of Interpenetration q.v.*

*For segregation to be absolute matter:energy in mixture:adjacency will have to sub-divide in ever-increase - even so there is ever-increase and thus there can be no = 100% segregation.*

Indeed we enunciate:

That:

The rate of [increase of] propensity of matter:energy to segregation will be as directly proportional to the rate of [increase of] propensity to ever-increase of sub-division q.v.

**And vice-versa**

18/5/2003

7.33 A.M.

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36

*This Paper investigates new Principles of Selection, Proportionality of Selection, Principle of Ageing et to Immortality and other Principles*

Of how all the Common Ancestors contribute and transmit their gene:particlae to the Individual Offspring in whatever descent (distant:many generations down or otherwise)

Of how the totality:globality of Common Ancestors gene:particlae is the Common Ancestors Common Pool q.v.

Of how a Selection of Gene:Particlae from the Common Ancestors Common Pool q.v. occurs:progressess at Absolute Time:Space Moments in the relative Individual Offspring (Principle of Selection of Gene:Particlae)

Of how the rate of (increase of) occurrence : progression of the Principle of Selection q.v. will be as directly proportional to the rate of (increase of) occurrence : progression of the Succession of Age:Phases (Boy:girl-hood:Adolescence:Youth et) in the Relative Protoplasm of Ens (Individual Descendant Offspring)

**And vice-versa**

(Principle Of Proportionality of Selection (of Gene:Particlae) to Age:Phasing)

Of How the Principle of Proportionality Of Selection (of Gene:Particlae) to Age:Phasing q.v. supra will be as directly proportional to the rate of (increase of) occurrence : progression of the Principles of Shifting of Genes (Gene:Particlae) q.v. and the Rattling of Genes (Gene:Particlae) q.v.as in slow motion

**And vice-versa**

Of How the rate of (increase of) Occurrence : progression of the Principle Of Proportionality of Selection (of Gene:Particlae) will be as directly proportional to the rate of (increase of) Occurrence : progression of Ageing q.v.

And vice-versa

Therefore:

And:

As by syllogistic reasoning:

Of How the rate of (increase of) Occurrence : progression of Ageing q.v. will be as directly proportional to the rate of (increase of) Occurrence : progression of the occurrence : progression of the Principles of Shifting of Genes (Gene:Particlae) q.v. and the Rattling of Genes (Gene:Particlae) q.v. as in slow motion

**And vice-versa**

Of the Principle that therefore the rate of (increase of) motion of the occurrence : progression of the Principles of Shifting of Genes (Gene:Particlae) q.v. and the Rattling of Genes (Gene:Particlae) q.v. will be as directly proportional to the rate of (increase of) **shift from Ageing q.v. to s/c Immortality of Ens q.v.**

And vice-versa

(Principle Of Shift from Ageing et to Immortality Of Ens)

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THE BRIDGE

Emmanuel George Cefai

37

This Paper investigates the term Bridge as a land mark term (for example : bridges in succession) in Evolution; thus the Principle : *As in to the mass universe the rate of (increase of) occurrence : progression of Evolution q.v. (E) is as directly proportional to the rate of (increase of) occurrence : progression of Bridges (B) multiplied by the rate of succession of the same (S) Bridges-in-Succession q.v. And vice-versa; E = B X S and its algebraic transformations; [the Principle Of Evolution-in-Bridges-in-Succession q.v.]*

Also the following Principles : (a) *The rate of (increase of) occurrence : progression of the Principle of Evolution-in-Bridges-in-Succession q.v. will be as directly proportional to the rate of (increase of) vicinity to s/c Immortality of Ens*

And vice-versa (5) (b) *The rate of (increase of) occurrence : progression of the Principle of Evolution-in-Bridges-in-Succession q.v. will be as inversely proportional to the rate of (increase of) occurrence : progression of s/c Ageing, Percentage Error Death et*

And vice-versa © *The rate of (increase of) occurrence : progression of the Principle of Evolution-in-Bridges-in-Succession q.v. will be as directly proportional to the rate of (increase of) occurrence : progression of the Principle of Rotation of Ancestors q.v. And vice-versa*

(d) *The rate of (increase of) occurrence : progression of the Principle of Evolution-in-Bridges-in-Succession q.v. will be as directly proportional to the rate of (increase of) occurrence : progression of the Principle of Shifting of Gene:Particlae q.v.*

And vice-versa (e) *The rate of (increase of) occurrence : progression of the Principle of Evolution-in-Bridges-in-Succession q.v. will be as directly proportional to the rate*

*of (increase of) occurrence : progression of the Principle of Rattling of  
Gene:Particlae q.v.*

*And vice-versa*

38

*The term of The Bridge is of great import to our science as shall be manifested here (1)*

*Bridge is as between terms that are equivalent in terms of the Principle of Equivalent : identity q.v. (2)*

The occurrence : progression of Evolution q.v. in the mass universe and the occurrence : progression of bridges (bridges in succession) are equivalent:identities in terms of the Principle of Equivalent Identity q.v. (3)

*Thus we enunciate the Principle that:*

As in to the mass universe the rate of (increase of) occurrence : progression of Evolution q.v. (E) is as directly proportional to the rate of (increase of) occurrence : progression of Bridges (B) multiplied by the rate of succession of the same (S) Bridges-in-Succession q.v.

***And vice-versa***

*In algebraic form:*

$$(E) = (B) X (S)$$

*and:*

$$(B) = (E) \text{ divided by } (S)$$

and

$$(S) = (E) \text{ divided by } (B) \text{ (4)}$$

*This Principle I term as the Principle Of Evolution-in-Bridges-in-Succession q.v.*

At the juncture we enunciate:

That:

*The rate of (increase of) occurrence : progression of the Principle of Evolution-in-Bridges-in-Succession q.v. will be as directly proportional to the rate of (increase of) vicinity to s/c Immortality of Ens*

*And vice-versa (5)*

Further we enunciate that :

[As by syllogistic reasoning from our previous works] :

*The rate of (increase of) occurrence : progression of the Principle of Evolution-in-Bridges-in-Succession q.v. will be as inversely proportional to the rate of (increase of) occurrence : progression of s/c Ageing, Percentage Error Death et*

*And vice-versa (6)*

Further:

As by syllogistic reasoning from our previous works :

*The rate of (increase of) occurrence : progression of the Principle of Evolution-in-Bridges-in-Succession q.v. will be as directly proportional to the rate of (increase of) occurrence : progression of the Principle of Rotation of Ancestors q.v.*

*And vice-versa (7)*

Further and as by syllogistic reasoning from our previous works we enunciate that :

*The rate of (increase of) occurrence : progression of the Principle of Evolution-in-Bridges-in-Succession q.v. will be as directly proportional to the rate of (increase of) occurrence : progression of the Principle of*

*Shifting of Gene:Particlae q.v.*

*And vice-versa (8)*

And:

Further and as by syllogistic reasoning from our previous works we enunciate that :

*The rate of (increase of) occurrence : progression of the Principle of Evolution-in-Bridges-in-Succession q.v. will be as directly proportional to the rate of (increase of) occurrence : progression of the Principle of Rattling of Gene:Particlae q.v.*

*And vice-versa (9)*

25/5/2003

6.59 A.M.

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39

*This Paper investigates new Principles regarding Principles themselves.*

*1. In the mass universe the occurrence : progression of Principles:Laws et occurs:progressess as in absolute time:space moments in time:space absolute reference frames and as all over the place:time if considered as occurring:progressing in the whole mass:universe as in to one single reference frame.*

*2. Thus simultaneously all and any Principle in to the mass universe occurs:progressess as in to specific directions:time:space absolute moments only as well as all over the mass universe at the same:time:place*

*3. At this juncture we enunciate that*

The rate of (increase of) occurrence : progression of Principles:Laws et will be as directly proportional to the rate of (increase of) propensity to motion as in direction of the same (Principles:Laws et)

**And vice-versa**

4. We further enunciate from 1 and 2 supra that the directions of all and any Principle q.v. as in to the mass universe are equivalent:identities in terms of the Principle of Equivalent : identity q.v.

*5. At this juncture we enunciate the Principle that :*

The rate of (increase of) occurrence : progression of Principles:Laws et will be as directly proportional to the rate of (increase of) propensity to equivalent:identities in terms of the Principle of Equivalent : identity q.v.

**And vice-versa**

*This Principle I term the Principle of Equivalence:Identity of Principles:Laws et (as in to the Mass Universe) q.v.*

*6. Id est as in to the mass universe all Principles:Laws et are equivalent:identities in terms of the Principle of Equivalent Identity q.v.*

7. This we manifested in our works in connection with: *re s/c Immortality of Ens* wherein we manifested how when and that diverse different Principles and engineerings as from different topics: directions all led to *s/c Immortality of Ens q.v.*

8. All these works of to-day join up with and are the equivalent (in terms of the Principle of Equivalent : identity q.v.) of the Nine Principles enunciated on Saint George's Feast Day of several years ago.

9. For in the mass universe the rate of (increase of) equivalence: identity (in terms of the Principle of Equivalent : identity q.v.) is as directly proportional to the rate of (increase of) propensity: vicinity to proportionality of the same (Principles: Laws et)

And vice-versa

10. We must retain the motion of Principles in direction to equivalence of direction: motion as a voyage: travel. This is absolute specific determinate and expressible in time: space units. There will (and must) be the start as well as the end of this voyage: travel.

11. At this juncture we enunciate that :

As in to the mass universe the rate of (increase of) occurrence : progression of Principles: Laws et (o) multiplied by the rate of (increase of) duration: continuity of occurrence : progression (d) of the same (Principles: Laws et) will be as directly proportional to the rate of (increase of) vicinity: propensity to the 'completion' of the 'voyage: travel' from the start to the end (V) q.v.

**And vice-versa**

As in algebraic form :

$$(V) = (o) X (d)$$

and:

as by algebraic transformation:

$$(o) = (V) \text{ divided by } (d)$$

and:

$$(d) = (V) \text{ divided by } (o)$$

*12.The globality of absolute time:space units in the mass universe and (the) non-absolute space:time are equivalent:identities in terms of the Principle of Equivalent Identity q.v.*

*13.Now non-absolute time:space is Newtonian 'absolute time and space'*

Indeed were the mass universe to be non-expanding but static Newton would in the Ideal State not fall.

*But the mass universe is in ever-increase, in continous expansion, from the Rim (of the same mass universe) inwards.*

And Newton falls accordingly and in as direct proportion.

*14.Thus at this juncture we enunciate that*

As in to the mass universe the rate of (increase of) globality of absolute time:space units will be as directly proportional to the rate of (increase of) s/c non-absolute space-time (Newtonian time:space)

*And vice-versa*

*This Principle I term the Principle Of Relative Equivalence Of Globality of Absolute Time:Space Units to Non-Absolute Time:Space q.v.*

*15.But the globality of absolute time:space units is never reached. For the mass universe is ever-expanding.*

*Therefore this globality can only be relative;never absolute (both in the Ideal State and in the Practical State).*

*16.Following to-day's works we assert that : As in to the mass universe every reference frame is equivalent:identical to:with the global frame of the mass universe q.v.*

*17.The Assertion as at 16 occurs:progresses also in the s/c life:process(ess). The cell and the whole body are thus equivalent:identities in terms of the Principle of Equivalent : identity q.v. and the occurrence : progression of Principles:Laws et as in to the same occur:progress in the same mode.*

1/6/2003

7.19 A.M.

***PHENOMENA AND MOTION***

Emmanuel George Cefai

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**40**

*This Paper investigates phenomena and motion; their proportion; Principle of Proportionality of Motion to Phenomena; Principle of Proportionality of Motion to Energy : Percentage; Principle of Disruption : Stoppage of Phenomena*

*I.As in to the mass universe no Phenomenon can occur:progress without motion in the part(s) wherein the Phenomenon is occurring:progressing*

We enunciate:

*the Principle:*

*that:*

As in to the mass universe the rate of [increase of] occurrence:progression of any Phenomenon will be as directly proportional to the rate of [increase of] motion in the part(s) wherein the Phenomenon is occurring:progressing

**And vice-versa**

Note the import of the *Vice-Versa* here

*I term this Principle as The Principle of Proportionality of Motion to Phenomena q.v.*

II.As in to the mass universe the rate of [increase of] occurrence : progression of motion in any matter:energy will be as directly proportional to the rate of [increase of] energy percentage in the relative mass:energy percentage of the relative matter:energy

**And vice-versa**

*This Principle I term The Principle Of Proportionality Of Motion to Energy Percentage q.v.*

*III. Therefore as by syllogistic reasoning and as by way of engineering - we enunciate that*

As in to the mass universe the rate of [increase of] occurrence : progression of **decrease in the energy percentage** will be as directly proportional to the rate of [increase of] disruption:stoppage of the relative Phenomenon

**And vice-versa**

*This Principle I term the Principle Of Disruption:Stoppage of Phenomena q.v.*

8/6/2003

6.59 A.M.

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## 41

**This Paper investigates the Principles of Reproduction Percentage in living processes including the revolutionary Principle :** *The rate of (increase of) reproduction percentage to ----> 100% (tnri) will be as directly proportional to the rate of (increase of) vicinity to the s/c archaeoprotasms of ens:genesis of the s/c life process(ess)*

1

*In all s/c living process(ess) there is a reproduction percentage however minimal.*

2

*This percentage (reproduction percentage) is a percentage of the duration of the s/c life-process(ess)*

3

*The rate of (increase of) reproduction percentage to ----> 100% (tnri) will be as directly proportional to the rate of (increase of) vicinity to the s/c archaeoprotasms of ens:genesis of the s/c life process(ess)*

### **And vice-versa**

*This Principle is of immense revolutionary import.*

*For through it we manifest that the genesis [historical genesis] of the s/c life process(ess) is the equivalent : identity of continous reproduction (reproduction percentage ----> 100% tnri) in terms of the Principle of Equivalent Identity q.v.*

*Which manifests that all s/c living enta and protoplasms of ens have their genesis in reproduction and thus in derivation:descent from each other*

*And going up and up we arrive at the common ancestor also manifested in Darwin's works.*

*further:*

*The rate of (increase of) our going up and up will be as directly proportional to the rate of (increase of) our arriving at the common ancestor*

*And vice-versa*

*I Protoplasms of Ens and Functions*

*The expression:manifestation of the s/c living process(ess) as in to protoplasms of ens is the equivalent : identity (in terms of the Principle of Equivalent Identity q.v.) of functions of the same (protoplasms of ens)*

*II Protoplasms of Ens as Reproduction Only*

*One-celled protoplasms of ens like Amoeba are at present not Reproduction Only. Id est 'Reproduction Only' relative to protoplasms of ens is that their sole and only function is that of reproducing.*

*At present certain crystals are reproduction only.*

*These then must be retained as the first (in chronological order:history) of the steps:stages (cf. the Law Of Stages) of genesis of the s/c living process(ess) and protoplasms of ens*

*But albeit that one-celled enta are not reproduction only yet they are the nearest thereto.*

*Thus the rate of (increase of) vicinity of species to one-celled enta:protoplasms of ens will be as directly proportional to the rate of (increase of) vicinity of function(s) of the same (enta:protoplasms of ens) to reproduction only*

**And vice-versa**

*III Archaeoprotoplasms of Ens and the Genesis of the s/c Living Process(ess)*

*Archaeoprotoplasms of ens are by definition:assertion the nearest if not equivalent:identical in terms of the Principle Of Equivalent : identity q.v. to reproduction only.*

*IV Reproduction Only Function Protoplasms of Ens as Immortal (s/c Immortality of Ens)*

*In the Logical:Ideal State as well as in to the Practical State q.v. Reproduction Only Function Protoplasms of Ens are the equivalent:identities (in terms of the Principle Of Equivalent Identity q.v.) of s/c Immortality of Ens q.v.*

*V Principle that the Rate of [Increase of] Evolution of Diversity of Function from Reproduction will be as directly proportional to the rate of [increase of] vicinity to the s/c Percentage Error Death et*

And vice-versa

*[Principle Of Evolution Of Diversity of Function from Reproduction]*

*This Principle speaks:asserts for itself.*

*VI The Dilemma Of Diversity Of Function(s) et*

*Diversity of function is thus double-edged. One edge is that to increase (increase of) evolution more and more there must occur:progress a directly proportional (rate of) (increase of) diversity of function(s). And evolution (increase of evolution) is directly proportional to (increase of) vicinity to s/c Immortality of Ens – as has been manifested in our previous works.*

*The other edge is that although that the vicinity to s/c Immortality of Ens is ever-increasing yet and in as direct proportion the ever-increase is never = 100%*

*And in this other edge there opens the door to s/c Percentage Error, Death et*

*This I shall term the **Dilemma of Diversity of Function(s)** (as in to protoplasms of ens) q.v.*

*Thus I shall asser that there is a Reproduction Only:::Diversity of Function Percentage q.v. in s/c Protoplasms of ens q.v.*

*This Percentage occurs:progresses like as un to the Principle of the Mass:Energy Percentage q.v.*

*Thus there is no = 100% or = 0% but always  $\rightarrow 0\%$  (tnri) and  $\rightarrow 100$  (tnri)*

*VII By-Passing:::Engineering the Dilemma of Diversity of Function(s) et*

*This Dilemma of Diversity of Function(s) et q.v. can and will be 'by-passed' by the engineered increase of propensity to reproduction. In this mode there will be a*

*'continuing and continuous' ever-increase of the Reproduction Percentage and a consequent (vedi the inverse proportion supra) ever-decrease of the A-Reproduction Percentage*

*In and through this engineering we do not diminish the Diversity of Function(s) of protoplasm(s) of ens in any way – indeed we can increase these – only we engineer that as between the rate of (increase of) the Diversity of Function q.v. and the Engineered Increase of the Reproduction Percentage there be:is a **gap***

*This I thus term the Principle of the Gap (as between the Engineered Increase of Reproduction Percentage q.v. and the Diversity of Function(s) Percentage).*

*This Gap must always be such that always and 'under all circumstances' the Engineered Increase of Reproduction Percentage q.v. occurs:progresses in such a mode that the Gap q.v. aforementioned is:be such that the rate of (increase of) Engineered (Increase of) Reproduction Percentage q.v. > the Diversity of Function(s) Percentage q.v.*

15/6/2003

6.45 A.M.

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## 42

*This Paper investigates the Principle that genesis and differentiation do not go hand in hand; [Principle of Proportionality of Genesis of Phenomena to Uniformity].*

*a. At the genesis of the s/c living process(ess) there will a propensity to an = 100% uniformity.*

*At a genesis of = 100% genesis we must (Ideal State) and will (Practical State) have an = 100% uniformity.*

*b. At the genesis of protoplasms of ens there must be and will be only one single species. The origin of species must be (Ideal State) and has been (Practical State) post genesis of the s/c living process(ess). [The Principle Of Chronology of Species q.v.]*

*c. Within the species themselves from a single common ancestor species there will have their genesis the other species as manifested in our earlier works when the Laws: Principles Of Sexual Attraction q.v. occurred: progressed differently from as at present q.v. This I term **the Principle Of Origin: Genesis Of Species** q.v.*

*d. With each and every species the common ancestor species will then branch out in to the geneses of the different races : this I term **the Principle of Genesis of the Race(s)** q.v.*

*e. From each individual race we move to the family unit : as per a, b, c and d supra : this I term **the Principle of Genesis of Family** q.v.*

*Thus sequitur that Darwin's assertion that all s/c living enta: phenomena had their genesis as in to one common ancestor is manifested q.v.*

*1. In the genesis of the phenomena in the mass universe there is not (Practical State) and there cannot (Logical: Ideal State) be diversity: differentiation.*

Indeed we might enunciate that:

As in to the mass universe the rate of [increase of] vicinity to genesis of phenomena will be as directly proportional to the rate of [increase of] vicinity to an = 100% matter:energy uniformity of the same (phenomena)

**And vice-versa**

*This Principle I term the Principle Of Proportionality (Direct Proportionality) of Genesis of Phenomena to Uniformity q.v.*

*2.The Principle enunciated 'includes' the reign:field of s/c living process(ess).*

Thus in the s/c living process(ess) the more that we are in the vicinity of the genesis (of the the s/c living process(ess)) the more that the relative matter:energy will have the propensity to an = 100% uniformity:identity - and this in as direct proportion

This sequitur from the Principle enunciated in 1 supra

*3.I shall accordingly assert that*

a.At the genesis of the s/c living process(ess) there will a propensity to an = 100% uniformity.

At a genesis of = 100% genesis we must (Ideal State) and will (Practical State) have an = 100% uniformity.

b.At the genesis of protoplasms of ens there must be and will be only one single species. The origin of species must be (Ideal State) and has been (Practical State) post genesis of the s/c living process(ess).

This I term the Principle Of Chronology of Species q.v.

*c.Within the species themselves from a single common ancestor species there will have their genesis the other species as manifested in our earlier works when the Laws:Principles Of Sexual Attraction q.v. occurred:progressed differently fom as at present q.v. This I term **the Principle Of Origin:Genesis Of Species** q.v.*

*d.With each and every species the common ancestor species will then branch out in to the geneses of the different races : this I term **the Principle of Genesis of the Race(s)** q.v.*

*e.From each individual race we move to the family unit : as per a, b, c and d supra : this I term **the Principle of Genesis of Family** q.v.*

Thus sequitur that Darwin's assertion that all s/c living enta:phenomena had their genesis as in to one common ancestor is manifested q.v.

22/6/2003

*7.15 A.M.*

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FOUNDATION OF THE SCHOOLS OF GENIUS

Emmanuel George Cefai

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43

*This Paper investigates the methodologies of the acquisition of Genius q.v.*

1. As has been manifested in our previous works genius is acquireable in specific determinate physicalist modes.

2. *The programme in connection with (1) must be sub-divided as in to the following chronological steps:*

*a.the general education - education in the broadest mode of all branches of human ken;and*

*b.the special education - education more intense:specific in the areas indicated as most pleasant to the ken of the educated;and*

*c.the specific programme of genius*

*Chronologically a is before b and b before c.*

3. *The main modes of every and any specific programme of genius are three:*

*i.to stimulate:induce the educated to compose and/or in other ways externalise his works (writing, painting, sculpting et); (this I term the Stimulation:Inducing Stage) and*

*ii. to refrain from criticising in any way the production as i. indeed continous praise (even if not so worthy) is to showered provided that the exercise of externalisation of works is conducted continously, assiduously and with cessation (this I term the Expression:Externalization of Works Stage) .*

*Criticism is to be levelled only if this rate of expression:externalization of work is diminished or rather not increased.*

*iii. to expose continuously and as in simultaneous occurrence : progression with the occurrence : progression of the Expression:Externalization of Works Stage q.v. the educated to other works of genius continuously, in the most varied:differentiated modes and such as to occupy a high percentage of the daily life of the educated. This I term the Continous Exposure Stage)*

*4. The mere and sheer occurrence : progression of all these stages in the educated over the years and over every day of each year are the equivalent : identity in terms of the Principle of Equivalent : identity q.v. of the Propensity to Reaching Geniusship q.v.*

*5. The number of years mentioned as in (4) supra will vary more or less from individual to individual.*

*6. These programmes as above may occur:progress to:with the individual educated either by himself or together with others as in groups.*

*7. The school is the place where all these programmes are executed not separately but as in groups.*

*8. The school is the place where in a community:nation occurs:progresses the genesis of geniuses (individual geniuses) of the same (community:nation)*

*9. And in the whole world more and more schools should be founded as in ever-increase.*

*10.A scenario thus occurs:progresses wherein in the world the propensity to occurrence : progression of geniuses is on the ever-increase.*

*11. This occurs:progresses in as direct proportion.*

*Thus we enunciate that :*

*The rate of (increase of) occurrence : progression of the foundation of schools run on the programmes to geniuship as abovementioned will be as directly proportional to the rate of (increase of) propensity to genesis of geniuship*

### **And vice-versa**

29/6/2003

*Feast of Saint Peter and Saint Paul*

6.57 A.M.

44

This Paper investigates motion and counter-motion; how if counter-motion exceeds motion then in as direct proportion is directly proportional to the life processes; *As in to the mass universe the rate of (increase of) at which the counter motion exceeds the motion as per A supra will be as directly proportional to the rate of (increase of) vicinity to the increase of the rate of energy percentage as in to the relative reference frame*

**And vice-versa**

*As in to the mass universe the rate of (increase of) at which the counter motion exceeds the motion as per A supra will be as directly proportional to the rate of (increase of) vicinity to the s/c brain organ or equivalent And vice-versa*

*As in to the mass universe the rate of (increase of) at which the counter motion exceeds the motion as per A supra will be as directly proportional to the rate of (increase of) vicinity to propensity to the occurrence : progression of signals q.v And vice-versa*

*These Five Principles of to-day's works I shall term **the Principles of Counter Motion** q.v.*

*They prevail over particle motion in the 'dance' of the molecules q.v.*

*I shall enunciate that :*

*A As in to the mass universe the rate of (increase of) motion is specific direction(s) in any one single reference frame will be as directly proportional to the rate of (increase of) propensity to counter-motion as in to the opposite direction*

**And vice-versa**

*B As in to the mass universe the rate of (increase of) at which the counter motion exceeds the motion as per A supra will be as directly proportional to the rate of (increase of) vicinity to the s/c life process(ess)*

**And vice-versa**

*C As in to the mass universe the rate of (increase of) at which the counter motion exceeds the motion as per A supra will be as directly proportional to the rate of (increase of) vicinity to the increase of the rate of energy percentage as in to the relative reference frame*

**And vice-versa**

*D As in to the mass universe the rate of (increase of) at which the counter motion exceeds the motion as per A supra will be as directly proportional to the rate of (increase of) vicinity to the s/c brain organ or equivalent*

**And vice-versa**

*E As in to the mass universe the rate of (increase of) at which the counter motion exceeds the motion as per A supra will be as directly proportional to the rate of (increase of) vicinity to propensity to the occurrence : progression of signals q.v*

**And vice-versa**

*These Five Principles of to-day's works I shall term **the Principles of Counter Motion** q.v.*

*During the 'dance' of the molecules or otherwise in any motion in the s/c life process(ess) these Principles will rule sovereign over the motions of particlae just as the laws of physics rule sovereign over the mass universe*

*Id est in any motion in the s/c life process(ess) these Principles will rule sovereign over the motions of particlae as equivalent:identical in terms of the Principle of Equivalent Identity q.v. with the sovereign rule of the laws of Physics over the mass universe q.v.*

6/7/2003

*The chronological genesis of death - as is manifest from its widespreadness:basicity - (vedi Principle of Widespreadness q.v. and the Principle Of Basicity q.v.) is:was 'right at the beginnings' id est in the era of archeoprotoplasms of ens q.v.*

There were alternative routes to expansion (continous ever-increasing expansion) of one-celled enta : either that of a continuity of the 'parent' which thus increases its size in ever-increase; the 'offspring' never becomes 'independent' of the 'parent'

[Principle Of Dependence] and with this goes s/c Immortality of Ens; or that of a series of 'independent' offsprings 'detached' from the 'parent'; the 'offspring' gains its liberty, its independence, Individualism q.v. ; but loses s/c Immortality Of Ens to s/c Death q.v. These Alternatives Routes are the gist of the Principle Of Alternative Routes q.v.

**And this work manifests the genesis of s/c Death q.v.**

13/7/2003

*7.11 A.M.*

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## 45

*This Paper investigates new Principles of continuous alternation of dominant gene:particles and recessive gene : particles; The global result of the occurrence : progression of these Alternations (Continous Alternations) of Principles will be manifest in the Assertion that :*

*The occurrence : progression of the Alternations (Continous Alternations) of Principles q.v. and the occurrence : progression of the Principle of Rattling of Gene:Particlae q.v. and the Shifting of Gene:Particlae q.v. are equivalent:identities in terms of the Principle of Equivalent : identity q.v.*

*ALTERNATION (CONTINUOUS ALTERNATION) OF DOMINANT GENE:PARTICLAE AND RECESSIVE GENE:PARTICLAE*

*ENUNCIATION OF PRINCIPLES*

I. In the occurrence : progression of the s/c living process(ess) *as over the succession(s) of generations* there occur:progress both as in to the Ideal State q.v. and as in to the Practical State q.v. the following Principles :

a. The rate of (increase of) occurrence : progression of succession(s) of generations will be as directly proportional to the rate of (increase of) the rate at which the dominant gene:particlae decrease as in to the individual protoplasms of ens and the recessive gene:particlae increase as in to the individual protoplasms of ens

**And vice-versa**

Note the import of the Vice-versa here : thus :

*The rate of (increase of) occurrence : progression of succession(s) of generations will be as directly proportional to the rate of (increase of) the rate at which the recessive*

*gene:particlae decrease as in to the individual protoplasms of ens and the dominant gene:particlae increase as in to the individual protoplasms of ens*

*b.The Vice-Versa just enunciated is a Principle 'itself'*

*c.In the occurrence : progression of the s/c living process(ess) there occurs:progressess the occurrence : progression of the of the Principle at a. as well as of its Vice-versa at b.*

*d.But this occurrence : progression cannot (Ideal State) and will not (Practical State) be simultaneous but must and will be cyclical id est in turns. Id est in any Principle from the rim of the mass universe inwards there cannot be (Ideal State) and will not be (Practical State) the simultaneous occurrence : progression of a Principle (All and any Principle(s) at that) and of its Vice-versa*

*e.Thus in the occurrence : progression of the succession(s) of generations in the s/c living process(ess) there will be **continuous alternation** as between the occurrence : progression of the Principle at a. and its Vice-versa at b.*

*f.Thus both the Principles as at a. and as at b. occur:progress **as within:to a Limit** id est : the occurrence : progression of the Principle as at a. will in its occurrence : progression decrease as in proportional way:modes its occurrence : progression over the generation(s). Simultaneously there will occur:progress the increase in the occurrence : progression of its Vice-versa.*

*Graphically this is like to a lift travelling as between places : say going up and down : or rather a lift that goes up and another that goes down in as a direct proportion : as the one goes up and to the extent that it goes up the other is going down. All this in as direct proportion.*

*g.The global result of the occurrence : progression of these **Alternations (Continuous Alternations) of Principles** will be manifest in the Assertion that :*

*The occurrence : progression of the Alternations (Continuous Alternations) of Principles q.v. and the occurrence : progression of the Principle of Rattling of Gene:Particlae q.v. and the Shifting of Gene:Particlae q.v. are equivalent:identities in terms of the Principle of Equivalent : identity q.v.*

## **DISCUSSION**

In the Discussion the following occur:progress:

1. *As in to the s/c living process(ess) were the dominant gene:particlae to occur:progress as in continuing dominance there would occur:progress no evolution at all (neither as in to the Ideal State q.v. nor as in to the Practical State q.v.)*
2. *At this juncture therefore there occur:progress the Principles as per to-day's works q.v.*
3. *Further the scenario as I would exclude the occurrence : progression of the Principle of Rattling of Gene:Particlae q.v. and the Principle of Shifting of Gene:Particlae q.v.*
4. *Instead the occurrence : progression of the Principles as enunciated in to-day's works q.v. are equivalent : identity in terms of the Principle Of Equivalent : identity q.v. of the simultaneous occurrence : progression of Evolution q.v. and the Principle of Rattling of the Gene:Particlae q.v. and the Principle of Shifting of the Gene:Particlae q.v.*
5. *As at present therefore the onward march of the s/c living process(ess) is moving as in to the right direction(s). But the rate of this motion as at present is still very slow to reach the satisfactory equivalent (in terms of the Principle of Equivalent : identity q.v.) of the due (in the engineering sense of battling s/c Death the Percentage error et) occurrence : progression of the Pfrinciple of Rattling of Gene:Particlae q.v. and the Principle of Shifting of Gene:Particlae q.v.*

## **CONCLUSIONS**

*The Principles enunciated as per to-day's works are most important in their engineering import.*

*Indeed the rate of succession(s) of generation(s) (id est the rate of one succession per one specific time:space unit) varies from generation to generation. Indeed in the 'lower' enta the rate of succession of generations is higher than say as in Homo Sapiens. Consequently and in as direct proportion the relative occurrence : progression of the Principles as per to-day's works occur:progressess more swiftly in as direct proportion.*

*'Against' this 'relative' 'advantage' of the 'lower' enta over say Homo Sapiens or other 'higher' enta is the 'advantage' that the 'higher' enta themselves have already*

*in their gene:particlae - and more - the 'evolution:progression' that appears to go on faster in the 'lower' enta.*

*Otherwise one would retain the 'lower' enta as being 'nearer' to s/c Immortality of Ens et than the 'higher' enta.*

13/7/2003

8.15 A.M.

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## 46

*This Paper investigates phenomena including the mass universe in expansion as occurring in 'containers'. There is and there cannot be any Phenomenon in to the mass universe that has not a physicalist dimension:mentalist dimension percentage however minimal*

*We are here like as un to the Principle of Mass:Energy Percentage q.v.*

*And in like mode we propound:propose:enunciate a Principle of Physicalist Dimension:Mentalist Dimension q.v. - which Principle occurs:progressess like as unto the Principle of Mass:Energy Percentage q.v.*

*The containment of phenomena in to Principle(s) as per the Principle Of Container q.v. enunciated in to-day's works and the perception:reasoning of Homines Sapientes are equivalent:identities in terms of the Principle of Equivalent : identity q.v.*

*In the mass universe all phenomena have to occur:progress as in container(s)*

*All and any Phenomenon of the mass universe is 'condemned' to occur:progress as in a container(s)*

*Now the 'container' of the mass:universe has a plural dimension namely :*

*the ever-expanding Rim of the mass universe itself - the physicalist dimension*

*and*

*the occurrence : progression of phenomena in Principle(s) - the mentalist dimension*

*Thus there is and there cannot be any Phenomenon in to the mass universe that has not a physicalist dimension:mentalist dimension percentage however minimal*

*We are here like as un to the Principle of Mass:Energy Percentage q.v.*

*And in like mode we propound:propose:enunciate a Principle of Physicalist Dimension:Mentalist Dimension q.v. - which Principle occurs:progressess like as unto the Principle of Mass:Energy Percentage q.v.*

*The containment of phenomena in to Principle(s) as per the **Principle Of Container** q.v. enunciated in to-day's works and the perception:reasoning of *Homines Sapientes* are equivalent:identities in terms of the Principle of Equivalent : identity q.v.*

*(Vedi our previous works in the Philosophical Reflections On a Metaphysics of Existence)*

20/7/2003

7.23 A.M.

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*This Paper investigates Principles regarding the structure of molecules; the Seven Data of Molecules : Particles; the Principle that The multiplication with each other of the Seven Data of the Molecule:Particulae q.v. as in to each and every molecule must and will be the equivalent : identity of the multiplication with each other of the Seven Data of the Molecule Particulae q.v. of all and any molecule(s) adjacent and contiguous thereto*

*[The Seven Data Multiplication Principle q.v.]*

*The ladder-like structure of DNA is an exemplar of the dynamic data of:from the Seven Data of the Molecule:Particulae*

*As within the s/c living process(ess) themselves the rate of (increase of) motion to the ----> dynamic data (even if from less -----> dynamic data rather than as from --- --> static data) will be as directly proportional to the rate of (increase of) evolution of the relative structure(s) And vice-versa*

*This Principle I term the Principle of (Structure of) Evolution of Structure q.v.*

*1. As in to the mass universe the structure of molecules occurs:progressess from the Rim inwards. Accordingly it is a Phenomenon that will and must occur:progress as accordant to Principle(s).In these works of to-day I am at unveiling some of these Principles.*

*2. All molecules consist of particulae held on together and together constituting and being the equivalent : identity in terms of the Principle of Equivalent Identity q.v. of the molecule*

*3. In the mass universe from the Rim inwards all matter:energy must follow the Principles of Global Balance and Contiguous Adjacent Reference Frames q.v. The same with the particulae constituting the molecule. In this work of to-day I shall manifest how in this specific occurrence : progression of this structure of molecule(s)*

*the just mentioned Principles of Global Balance q.v. and Contiguous Adjacent Reference Frames q.v. occur:progress as in to the relative specific mode. This relative specific mode and the enunciation of the Principles as per to-day's works are equivalent:identities in terms of the Principle of Equivalent : identity q.v.*

*4. For the purposes of to-day's works I shall specify in regard to the particlae constituting the molecule(s) the following namely :*

size - a

shape - b

density - c

position - d

motion of position - e

number - f

*change(s) in part or all of the above - g*

*I shall term these the Seven Data of the Molecule:Particlae q.v.*

*5. The Principle that I shall enunciate now is basic (accordingly and in as direct proportion occurs:progressess its rate of widespreadness)*

I shall enunciate

*that:*

The multiplication with each other of the Seven Data of the Molecule:Particlae q.v. as in to each and every molecule must and will be the equivalent : identity of the multiplication with each other of the Seven Data of the Molecule Particlae q.v. of all and any molecule(s) adjacent and contiguous thereto

*This Principle I shall term as The Seven Data Multiplication Principle q.v.*

*6. In this Principle we manifest the physics rather than the (bio)chemistry of the relative particlae and molecules.*

*7. I must next consider the Seven Data of the Molecule:Particlae q.v. as in order from a to g*

*Now I shall divide a to g as in to ---> static data (id est from a to c/d) and ---> dynamic data (id est from e to g)*

*The ---> is used in regard to data to manifest that there is here no = 0% or = 100% but always ----> 100% (tnri) or ----> 0% (tnri).*

8. *As we move from the ----> static data to to the ---> dynamic data we move in as direct proportion from the molecule of:in the s/c non-living process(ess) to the molecule of:in the s/c living process(ess).*

All this occurs:progressess in as direct proportion.

Accordingly we shall enunciate the relative Principle :

As in to the Seven Data of the Molecule:particlae q.v. the rate of (increase of) motion from the ----> static data to the ----> dynamic data will be as directly proportional to the rate of (increase of) vicinity to the s/c living process(ess)

**And vice-versa**

This Principle I term the Principle Of Vicinity of the Seven Data of the Molecule:particlae q.v. to the s/c Living Process(ess) q.v.

9.The ladder-like structure of DNA is an exemplar of the dynamic data of:from the Seven Data of the Molecule:Particlae

10.I shall enunciate the Principle that:

As within the s/c living process(ess) themselves the rate of (increase of) motion to the ----> dynamic data (even if from less ----> dynamic data rather than as from ----> static data) will be as directly proportional to the rate of (increase of) evolution of the relative structure(s)

**And vice-versa**

This Principle I term the Principle of (Structure of) Evolution of Structure q.v.

*11. The engineering import of to-day's works must not be neglected. In the stopping of s/c cancer(ous) growth(s) the engineering of 'obstacles' to growth of the relative molecular structures as through the Principles enunciated as per to-day's works is an engineering must. And in future the engineering aspect:side of all this must be studied:extended further q.v.*

27/7/2003

7.49 A.M.

48

*This Paper investigates the siting of the mass percentage and the energy percentage in any reference frame; that The rate of (increase of) interspersion:commixture of mass:energy as within any reference frame will be as directly proportional to the rate of (increase of) occurrence : progression of the Principles of Global Balance, of Contiguous Adjacent Reference Frames and of the Mass:Energy Percentage And vice-versa [Principle of Interspersion : Commixture of Mass : Energy in any Reference Frame q.v.]*

*Furthermore : The rate of (increase of) interspersion:commixture of mass:energy as within any reference frame will be as directly proportional to the rate of (increase of) vicinity to the s/c life process(ess) - And vice-versa*

*assert that dynamic positioning is a succession of static positionings*

*The rate of (increase of) succession of static positionings per specific time:space unit(s) will be as directly proportional to the rate of (increase of) propensity:vicinity to dynamic positioning - And vice-versa*

*In interspersion:commixture the relative reference frame is sub-divided into sub-reference frames : and as to further sub-division.*

*This occurs:progressess as in proportion.*

*Accordingly we enunciate that :*

*The rate of (increase of) of interspersion:commixture of energy:mass as in to any reference frame will be as directly proportional to the rate of (increase of) sub-division of the relative reference frame - And vice-versa*

*As in to every sub-division of a reference frame I shall assert that the sub-division of the reference frame and the positioning of mass percentage and energy percentage this time:space as into segregated zones rather than as interspersed:commixed are equivalent:identities in terms of the Principle of Equivalent : identity q.v.*

*And all this occurs:progressess as in direct proportion.*

*The rate of (increase of) interspersion;commixture of energy:mass as in to any reference frames will be as directly proportional to the rate of (increase of) positioning of mass:energy percentage as in to 'segregated zones' - And vice-versa*

*In the positioning of mass:energy percentages as in to reference frame(s) there are occurring:progressing at the same time:space two 'opposite' directions : each occurring:progressing as the reciprocal Limit of the other.*

*[The Principle Of Reciprocal Limit Of Directions of Positionings Of Mass:Energy Percentages (as in to Reference Frames)*

*The rate of (increase of) dynamic positioning q.v. supra will be as directly proportional to the rate of (increase of) propensity to Cycle - And vice-versa*

*This Principle I shall term as the Principle Of Cyclical Positioning Of Mass:Energy Percentage q.v.*

*The rate of (increase of) manifestation of:about the positionings of the mass:energy percentage will be as directly proportional to the rate of (increase of) the engineering control over the relative matter: energy - And vice-versa*

*This engineering Principle is as of immense import : will it give us control of the Physics, the grasp of the (Bio)chemistry, the Immortality of Ens?*

*1.In our previous works over the years we had manifested the Principles of Global Balance and of Contiguous Adjacent Reference Frames and of the Mass:Energy Percentage q.v.*

*2.These Principles are the equivalent : identity in terms of the Principle of Equivalent : identity q.v. of the positioning et of mass and energy in any single reference frame*

*3.For can we have a mass:energy percentage as within a reference frame without the positioning of the same?*

4. *We shall assume a scenario of static positioning from the alternatives of static positioning and dynamic positioning*

5. In this scenario we must not assume a segregated area of mass percentage and a segregated area of energy percentage balancing each other in the reference frame; rather than an interspersion: commixture of energy: mass as throughout the whole reference frame

6. *Indeed at this juncture I shall enunciate the Principle that :*

The rate of (increase of) interspersion: commixture of mass: energy as within any reference frame will be as directly proportional to the rate of (increase of) occurrence : progression of the Principles of Global Balance, of Contiguous Adjacent Reference Frames and of the Mass: Energy Percentage

***And vice-versa***

*This Principle I shall term the Principle Of Interspersion: Commixture of Mass: Energy Percentage (in any Relative Reference Frame)*

7.I shall further enunciate that :

The rate of (increase of) interspersion: commixture of mass: energy as within any reference frame will be as directly proportional to the rate of (increase of) vicinity to the s/c life process(ess)

***And vice-versa***

8.I assert that dynamic positioning is a succession of static positionings

9. *And further*

*I shall enunciate*

*That :*

The rate of (increase of) succession of static positionings per specific time: space unit(s) will be as directly proportional to the rate of (increase of) propensity: vicinity to dynamic positioning

**And vice-versa**

*10. In interspersion: commixture the relative reference frame is sub-divided into sub-reference frames : and as to further sub-division.*

*This occurs: progresses as in proportion.*

*Accordingly we enunciate that :*

The rate of (increase of) of interspersion: commixture of energy: mass as in to any reference frame will be as directly proportional to the rate of (increase of) sub-division of the relative reference frame

**And vice-versa**

*11. As in to every sub-division of a reference frame I shall assert that the sub-division of the reference frame and the positioning of mass percentage and energy percentage this time: space as into segregated zones rather than as interspersed: commixed are equivalent: identities in terms of the Principle of Equivalent : identity q.v.*

*And all this occurs: progresses as in direct proportion.*

*12. Therefore and accordingly :*

*I enunciate :*

*That :*

The rate of (increase of) interspersion; commixture of energy: mass as in to any reference frames will be as directly proportional to the rate of (increase of) positioning of mass: energy percentage as in to 'segregated zones'

**And vice-versa**

*I opine that the import of this Principle is immense : id est in the positioning of mass: energy percentages as in to reference frame(s) there are occurring: progressing at the same time: space two 'opposite' directions : each occurring: progressing as the reciprocal Limit of the other.*

*I shall assert that this last paragraph is a Principle that I shall term as the Principle Of Reciprocal Limit Of Directions of Positionings Of Mass: Energy Percentages (as in to Reference Frames)*

*13. In the chronological order the segregated zone comes after the interspersion: commixture.*

*14. But this is only one round : is there a Cycle?*

15. At this juncture I shall enunciate the Principle that :

The rate of (increase of) dynamic positioning q.v. supra will be as directly proportional to the rate of (increase of) propensity to Cycle

***And vice-versa***

*This Principle I shall term as the Principle Of Cyclical Positioning Of Mass:Energy Percentage q.v.*

16.I shall therefore assert that in to-day's works the foundations or a part thereof of the positionings of the mass:energy percentage(s) as in to any reference frame(s) are manifested.

*17. But more must be manifested.*

*18. Further I shall enunciate that :*

The rate of (increase of) manifestation of:about the positionings of the mass:energy percentage will be as directly proportional to the rate of (increase of) the engineering control over the relative matter:energy

***And vice-versa***

*19. This engineering Principle is as of immense import : will it give us control of the Physics, the grasp of the (Bio)chemistry, the Immortality of Ens?*

10/8/2003

6.57 A.M.

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## 49

*This Paper investigates new Principles of balance in reference frames even as in sub-division and that As in to the mass universe any unbroken succession of balances contiguous to each other is the equivalent : identity of a global balanced reference frame 'holding within it' all the unbroken successions of balances contiguous to each other*

1

*In any reference frame the positioning of any particla must balance the immediately contiguous matter:energy within the same reference frame*

*That is : It is manifest like as a reference frame unto a larger reference frame : the 'original' reference frame is retained as 'sub-divided' with each and every sub-division being the equivalent : identity in terms of the Principle of Equivalent : identity of the particla and immediate contiguous matter:energy mentioned in the immediately preceding paragraph.*

2

*Each 'sub-division' of any reference frame then 'balances' the immediately contiguous sub-division in the relative 'original' reference frame – such that as amongst them the 'sub-divisions' form:constitute one unbroken succession of 'balances'*

3

*As in to the mass universe any unbroken succession of balances contiguous to each other is the equivalent : identity of a global balanced reference frame 'holding within it' all the unbroken successions of balances contiguous to each other.*

4

*In any reference frame the sub-division of the 'original' reference frame and in turn the 'sub-division' of the 'sub-divisions' of the same are equivalent:identities in terms of the Principle of Equivalent : identity of motion within the 'original' 'larger' reference frame*

5

*In any reference frame the rate of (increase of) sub-division of the 'original' reference frame and in turn the 'sub-divisions' of the 'sub-divisions' of the same and so on will be as directly proportional to the rate of (increase of) motion as in to the 'original' 'larger' reference frame*

And vice-versa

6

*In any reference frame the rate of (increase of) motion will be as directly proportional to the rate of (increase of) current:waves therein*

And vice-versa

7

*In any reference frame the rate of (increase of) motion:current:waves will be as directly proportional to the rate of (increase of) the rate at which the mass:energy percentages in to the relative reference frame are interspersed:commixed*

And vice-versa

15/8/2003

Saint Mary's Feast Day

6.53 A.M.

## 50

*This Paper investigates the propensity for molecules to monad direction : development [Principle of Propensity to Monad Development q.v.]; but also a propensity to separated development [Principle of Propensity to Separate(d) Development q.v.]; these occur : progress simultaneously; and this will be the equivalent : identity of the occurrence : progression of the Principle of Propensity to Patterned Development q.v. in terms of the Principle of Equivalent : identity q.v. As in to the mass universe the rate of (increase of) occurrence : progression of the simultaneous occurrence : progression of the Principle Of Propensity to Monad Development q.v. and the Principle of Principle of Propensity to Separate(d) Development q.v. multiplied by the rate of (increase of) occurrence : progression of these afore mentioned Principles at the same time:space site:unit(s) will be as directly proportional to the rate of (increase of) occurrence : progression of the Principle of Propensity to Patterned Development q.v. - And vice-versa*

*The rate of (increase of) occurrence : progression of the Principle of Propensity to Patterned Development q.v. will be as directly proportional to the rate of (increase of) propensity to evolution - And vice-versa*

*The occurrence : progression of the Principles enunciated as in to day's works is the equivalent : identity in terms of the Principle of Equivalent : identity q.v. of the occurrence : progression of patterned development as in to DNA.*

*1. In to the mass universe there will be a propensity for molecules to occur:progress as in to monad direction:development*

*This Principle I shall term the Principle Of Propensity To Monad Development q.v.*

*2. In to the mass universe there will be a propensity for molecules to occur:progress as in to separate(d) development*

*This Principle I shall term the Principle Of Propensity to Separate(d) Development q.v.*

*3. In the mass universe therefore and accordingly there occur:progress the afore mentioned Principles as in simultaneous occurrence : progression*

*This itself is a Principle which I shall term the Principle Of Simultaneous Progression Of Propensities to Monad and Separate(d) Development q.v.*

*4.The simultaneous occurrence : progression of propensities to Monad and Separate(d) Development at:in the same absolute time:space moments will be the equivalent : identity of the occurrence : progression of **the Principle of Propensity to Patterned Development** q.v. in terms of the Principle of Equivalent : identity q.v.*

*5.Thus we enunciate*

*that :*

*As in to the mass universe the rate of (increase of) occurrence : progression of the simultaneous occurrence : progression of the Principle Of Propensity to Monad Development q.v. and the Principle of Principle of Propensity to Separate(d) Development q.v. multiplied by the rate of (increase of) occurrence : progression of these afore mentioned Principles at the same time:space site:unit(s) will be as directly proportional to the rate of (increase of) occurrence : progression of the Principle of Propensity to Patterned Development q.v.*

And vice-versa

*6.Further :*

We enunciate :

That :

*The rate of (increase of) occurrence : progression of the Principle of Propensity to Patterned Development q.v. will be as directly proportional to the rate of (increase of) propensity to evolution*

And vice-versa

*7.The occurrence : progression of the Principles enunciated as in to day's works is the equivalent : identity in terms of the Principle of Equivalent : identity q.v. of the occurrence : progression of patterned development as in to DNA.*

24/8/2003

7.07 A.M.