

EMMANUEL GEORGE CEFAL

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FOREWORD

I assert that it is best for works to have a *spinal chord* which supports all; the spindle around which the threads wind.

Indeed this is the format, the template that so far Evolution has given us.

This work too grows and unfolds around the format, the template of proportion(s)

Previous discoveries in Science too wind themselves round this format, this template, this spindle.

May the proportions from the spindle of this work be *common ancestors of other ever-increasing proportion[s]*

It is thus that civilization, that science has grown.

And thus too in this my work.

E G CEFAI

SCIENTIFIC PAPERS 2006 - 2009

2006

SCIENTIFIC WORKS 2006

The more proportions you enunciate the more you uncover the mass universe

And in the mass universe the number of proportions that is there to uncover is ever-increasing.

And the more proportions you uncover the more specific the mass universe is uncovered

And the more uncovered the mass universe the more its evolution you will note

And the more evolution you will note the less the bounds of your ignorance

Principles

1

The rate of [increase of] enunciation of the proportions will be as directly proportional to the rate of [increase of] uncovering of the mass universe

And vice-versa

2

In the mass universe the number of proportions is ever-increasing – therefore and accordingly in the mass universe discovery and uncovering of proportions is ever-increasing

This I term as *The Principle Of Ever-Increasing Discovery and Uncovering Of Proportions In To The Mass Universe* q.v.

3

The rate of [increase of] discovery:uncovering of proportions will be as directly proportional to the rate of [increase of] knowing as more specific the mass universe

And vice-versa

This Principle I term as *The Principle Of Knowing More Specific the Mass Universe* q.v.

4

The rate of [increase of] knowledge of the mass universe will be as directly proportional to the rate of [increase of] noting of evolution as in to the same

And vice-versa

5

The rate of [increase of] noting of evolution in the mass universe will be as directly proportional to the rate of [increase of] of decrease of our ignorance

And vice-versa

This Principle I term as *The Principle of Decrease of Ignorance* q.v.

17/12/2006

7.39 A.M.

Physicalist space must be.

The 'worth-value' of this Assertion is manifest when the *opposite* id est the assertion 'physicalist space must not be' is proposed-considered.

It is like saying 'there is a north but not a south'.

I deem physicalist space as arising from mentalist space – and *indeed just a dimension of physicalist space* –

The alternative to physicalist space is that *mentalist space itself would not be if physicalist space is not*

For if mentalist space is not then there would be nothing at all so to say.

And if physicalist space is not a mentalist space would have no extension that is physical.

In other words space, even if mentalist space, must have extension, whatever it be, finite or ever-increasing, little or much.

There is not and there cannot be space, even mentalist, without physicalist extension.

And the physicalist extension of mentalist space is physicalist space itself.

Therefore and accordingly physicalist space is the equivalent:identity of the extension of mentalist space

I

Mentalist space must occupy physicalist extension to be space.

II

This physicalist extension of mentalist space is physicalist space.

III

Any space whatever must occupy physicalist extension to be space.

IV

Physicalist extension is directly proportional to direction

V

There cannot be space without direction

VI

Direction is proportional to physicalist extension

And vice-versa

VII

Therefore accordingly and in as direct proportion direction is proportional to physicalist space

And vice-versa

10/7/2006

9.31 P.M.

The rate of [increase of] the rate of *gradualness* at which any new Principle is introduced as in to protoplasms of ens (s/c life process(ess)) will be as inversely proportional to the rate of [increase of] propensity to suddenness of growth(s)

And vice-versa

31/3/2006

Thirty-First March

7.19 A.M.

I.The March of the Genetics

In reproduction the march of the gene:particlae continues unabated moving
'in parallell'

with continous ever-increasing growth and cell-division.

In asexual reproduction a population is simply reproduced in its offspring without any shifting and/or rattling of gene:particlae. In other words in cloning population replaces population. This is what I term as *The Population Replacement Principle* q.v.

This Principle is the mainstay of proportion (as transmitted) in protoplasms of ens; stability of body-plan; conservation of traits, functions, characteristics including emotions and with this and in as direct proportion *thinking patterns and thinking propensities*.

II.How as the 'March of the Genetics' Goes On the Population of Common Ancestors and Common Descendants Increases

In sexual reproduction as the 'march of the Genetics' goes on the population of common ancestors and common descendants (relative to one particular individual protoplasms of ens) increases.

Take for instance my grandmother the late beloved Michelina Spiteri. She had 8 children in all including my mother. Now these 8 children have multiplied into a greater number of descendants (including me). In inverse direction Michelina Spiteri had two parents and four grand-parents; eight great-grand-parents and so on - always increasing. The quantum that is reached in this ever-increasing renvoi to the common ancestors is that of a vast population, a population increasing such and to such an extent that it have the propensity to ‘touch’ and ‘include’ every member of the race or at least local population whence it had its genesis.

In other words the individual protoplasms of ens is the ‘fruit’ of the population, the entire population of the flock – going back generations, indeed the more generations back that we go.

Inversely the same occurs: progresses in the descent of an individual through generations, increasing numbers of generations.

Take the following figure namely:

3333 generations up to common ancestors



Individual 'X'

+

3333 generations down from X

I shall term 3333 generations up from 'X' as *ancestor population*

3333 generations down from 'X' will be *descendant population*

I assert that in this case at the 3333rd generation *up* (ancestor population) there will be equivalence:identity (in terms of the Principle of Equivalent:Identity q.v.) with the 3333rd generation *down* (descendant population).

This equivalence:identity is however *relative* increasing in as direct proportion as the distance (that is this case → + 3333) of the respective generations (up and/or down) from the individual ('X') increases. Indeed all this occurs:progresses in as direct proportion such that we enunciate the Principle that:

In to the mass universe in protoplasms of ens the rate of [increase of] distance between the ancestor generations and the descendant generations relative to any individual protoplasms of ens will be as directly proportional to the rate of [increase of] equivalence:identity (in terms of the Principle of Equivalent:Identity q.v.) of the respective ancestor populations and descendant populations

And vice-versa

This Principle I term as *The Principle Of Relative Identity Through Generations (of Protoplasms of Ens) q.v.*

In other words : the march of ‘evolution’ – contrary to what has been formerly thought – does not result in the dissimilarity of gene:particlae through the generations but rather in the shifting and/or rattling of the same (gene:particlae) (through the generations).

Thus at this juncture I enunciate that:

The rate of [increase of] occurrence:progression of Evolution q.v. to dissimilarity of gene:particlae will be as inversely proportional to the rate of [increase of] shifting and/or rattling of gene:particlae

And vice-versa

This Principle I term as *The Principle Of Inverse Proportion of Dissimilarity and Shifting and/or Rattling of Particlae q.v.*

And the more that the Principles just-mentioned occur:progress the more Evolution as we formerly retained it is ‘overturned’. And in as direct proportion.

I enunciate:

That :

The rate of [increase of] occurrence:progression of the Principle of Relative Identity through Generations q.v. and other similar Principles (as per our works of to-day) will be as directly proportional to the rate of [increase of] 'overturning' of Evolution q.v. as we used to retain it

And vice-versa

In this too the *net result* of cloning and sexual reproduction are equivalent:identities (in terms of the Principle of Equivalent:Identity q.v.); the *gross result* however is *relatively different in that in sexual reproduction there occur:progress Shifting and/or Rattling of Gene:Particlae whilst that in Cloning q.v. Shifting and/or Rattling of gene:particlae do not occur:progress*

These works of to-day rather than glorifying the previously perceived and retained spirit of Mendelian genetics are the celebration of the occurrence:progression of the Principle of Shifting of Gene:Particlae q.v. and the Principle of Rattling of Gene:Particlae q.v.

In other words : *Rather than Selection et Evolution signifies and is directly proportional to Shifting and/or Rattling of Gene:Particlae.*

Thus sexual reproduction is the machinery and mechanics through which Shifting and/or Rattling of Gene:Particlae rather than Selection occur:progress.

III.How the Increase in population as above-mentioned is the equivalent:identity of → the Population at that time (Older in the case of Ancestors;Later in the case of children)

As already manifested supra the March of the Genetics is not the march of dissimilarity but rather of conservation of traits, functions et of the population in to the individual protoplasms of ens.

In other words : the individual is the mirror of the population whence he proceeds; and to which he gives rise (as common ancestor to his descendants).

Thus too in all this a mechanism of the *simultaneous* occurrence:progression of Conservation q.v. and Shifting and/or Rattling of Gene:Particlae q.v.

In other words sexual reproduction through the generations is the mechanism through which Conservation of Gene:Particlae q.v. occur:progress not as in conflict with but as hand in hand with and parallel to (like parallel trains) Shifting and/or Rattling of Gene:particlae q.v.

I ask : Should this mechanism be the print of our engineering mechanisms and rules in these regards and in these directions?

IV.Of How Therefore the March of the Genetics is *not just* the Selection and Mixing of Genes *but the occurrence:progression* of the Principle of Shifting of Genes q.v. and the Principle of Rattling of Genes q.v.

As above-mentioned these works of to-day q.v. manifest the *new significance* that should be given to the on ward March of the Genetics as well as to the onward occurrence:progression of Evolution q.v.

V.Of How However *as in Past and Present* Evolution there does not occur:progress enough Shifting of Genes q.v. and/or Rattling of Genes q.v. as is required and/or proportionate to s/c Immortality of Ens q.v.

The Principles enunciated in these works of to-day manifest that the direction of the March of the Genetics is in the direction of s/c Immortality

of Ens (as can be seen from our previous works additionally to these works of to-day).

The direction therefore is towards s/c Immortality of Ens; but although it has resulted (indeed it *must have* resulted) in the ever-increasing longevity of sexually reproducing protoplasms of ens yet the road done is not enough.

More remains as can also be gleaned from our works, our previous works, rather in their entirety.

[In Cloning q.v. the Principles enunciated in these works do not occur:progress – indeed they need not occur:progress.

Yet should we say that the relative absence of s/c cancer(ous) growth(s) in Cloning makes up for the occurrence:progression of the Principles enunciated in these works in sexually reproducing protoplasms of ens?

Is there a price to be paid for engineering progress?

And if as manifested in our works of to-day the simultaneous occurrence:progression of Conservation of Gene:particlae q.v. and Shifting and/or Rattling of Gene Particlae q.v. is an engineering miracle (shall we call it ‘Miracle of Re-Conciliation’) – is this ‘miracle’ so limited by the occurrence:progression of s/c cancer(ous) growth(s) as to be relatively unwanted?

Therefore too and in these regards – id est in engineering-direction regards – and as indicated previously in our works *further engineering Principles and Mechanisms* must occur:progress in addition to the ‘Miracle of Re-Conciliation’ as to render it happy to us?

13/4/2006

Maundy Thursday

7.21 A.M.

PRINCIPLE OF RELATIVE RELEVANCE OF POSITION:

In the mass universe the rate of [increase of] relevance of position will be as inversely proportional to the rate of [increase of] extension of space in which the same position lies

And vice-versa

In other words:

In the mass universe the greater rate of extension of space the less the import:relevance¹ of position and the less the rate of extension of space the more the import:relevance of position²

Sequitur that in reference frames the import:relevance of position increases in as direct proportion to the smallness of the relative reference:frame³

Thus at this juncture we can enunciate that:

As in to the mass universe from the Rim inwards the rate of [increase of] size of any reference:frame will be as inversely proportional to the rate of [increase of] the import:relevance of position q.v. therein

And vice-versa

I shall term this Principle as *The Principle Of Relevance of Position* q.v.

Now as go in to the vicinity of the s/c life-process(ess) the relative reference frames become smaller and smaller.

And the smaller and smaller the relative reference:frames the greater the relative import of position therein

¹ And this is always *relative* like everything else in the mass universe

² Of energy:matter et

³ That is : the smaller the reference frame the more the import:relevance of position q.v.

And – as by syllogistic reasoning – from the above the more that we go in to the vicinity of the s/c life process(ess) the greater the import of position therein

Now all this occurs:progresses in as direct proportion.

Id est :

The rate of [increase of] vicinity to the s/c life process(ess) will be as directly proportional to the rate of [increase of] import of position therein

And vice-versa

This Principle I term as *The Principle Of Import Of Position In To The S/c Life:process(ess) q.v.*

14/4/2006

Good Friday

6.55 A.M.

There is an identity (in terms of the Principle Of Equivalent Identity q.v.)

between the ‘space’ of the mentalist universe and ‘idea’ (and the Platonic

‘Idea’)

The more we go and roam into mentalist territory the nearer we move in to the territory of 'Idea' (and Platonic 'Idea') – and this in a direct proportion.

[Therefore and accordingly Plato is 'correct' (to use the terminology of the 'Old Science') *both* as to the philosophy (metaphysics) and as to science (physics).]

Thus we enunciate that

The rate of [increase of] vicinity to the mentalist universe will be as directly proportional to the rate of [increase of] vicinity to Idea

And vice-versa

This Principle I term as *The Principle Of Mentalist Universe:::Idea Identity*

q.v.

The Idea is (i) without limit or boundary; (ii) with the barest possible minimum of physicalism; and (iii) the continuous emitter:producer of physicalist space.

These I term as *the Three Requisites of Idea* q.v.

For *Idea* describes exactly what the newly-born offspring, the mentalist space, and thereafter the physicalist describe.

This Principle I term as *the Principle of Description of Idea* q.v.

7/6/2005

‘Sette Giugno’

6.53 A.M.

Everything and anything that *can change* must subsist in a duality : a duality in which there are two (opposite) poles or extremes between which poles or extremes the relative matter:energy moves or occurs:progresses from time to time as it changes:moves and in as direct proportion thereto.

Thus every matter:energy has a mass percentage and an energy percentage between which percentages it fluctuates as it moves:changes and in direct proportion thereto.

Also as regards *structure:function* of all and any matter:energy. There is no matter:energy that has no structure:function percentage and therefore and accordingly no matter:energy that has no structure percentage or function percentage but a minimum of both⁴

⁴ Id est a minimum however small of *structure percentage* ; and a minimum however small of *function percentage* q.v.

This Principle I term as *the Principle of Duality* and this Principle occurs:progresses all over the mass:universe. Our most quoted (in our works) instance is that of mass:energy percentage (and the relative Principle of Mass:Energy Percentage); but I mention here other important dualities namely : phenomenon:principle; structure:function. (In terms of philosophy we could mention also for instance body:spirit).

Therefore and accordingly as soon as we step from the Rim of the mass:universe inwards *we have to occur:progress* as in the *Principle of Duality* q.v. We are condemned to it; we cannot escape.

Thus I enunciate that :

The rate of [increase of] at which anything and everything is liable to change will be as directly proportional to the rate of [increase of] its occurrence:progression as in dualities⁵

And vice-versa

Further these dualities are proportional to each other as I enunciate that :

The rate of [increase of] occurrence:progression of dualities as in to matter:energy will be as directly proportional to the rate of [increase of]

⁵ As : phenomenon:Principle; mass:energy; structure:function – and so on

occurrence:progression of direct proportion of the same dualities to each other (reciprocally)

And vice-versa⁶

This I term as *The Principle Of Reciprocal Proportionality of Dualities q.v.*

I enunciate further that:

The rate of [increase of] occurrence:progression of the Principle of Reciprocal Dualities q.v. as in any matter:energy will be as directly proportional to the rate of [increase of] occurrence:progression of evolution therein

And vice-versa

This Principle I term as *The Principle of Reciprocal Dualities:Evolution Proportion q.v.*

Thus in a celestial body a number of dualities like polarity et occur:progress; but in protoplasms of ens the number of dualities that occur:progress is and indeed must be greater in as direct proportion to the greater evolution (evoluticity) of the protoplasms of ens.

⁶ Note also the import of the Vice-Versa here

18/6/2006

Tenth Anniversary of My Father's Death

7.21 A.M.

In the mass universe the rate of [increase of] vicinity to linearity of any matter:energy will be as directly proportional to the rate of [increase of] vicinity to a higher percentage of matter (and inversely a lower percentage of energy) in the relative reference frame(s)

And vice-versa

In the mass universe the increase in motion of relatively (for everything in the mass universe from the Rim inwards in relative) linear matter:energy will have the increasing propensity to transform that linear matter:energy to a wave:current matter:energy :

In other words a chip of relatively linear matter:energy in low motion and a bundle of matter:energy wave:currents in high speed motion are equivalent:identities in terms of the Principle of Equivalent Identity q.v.

And since that they are equivalent:identical they are also *reciprocally inter-transformable to the same extent and in as direct proportion.*

In other words:

Rate of relatively linear matter:energy (l) X rate of relative 'low:slow' motion (lm) = Rate of relatively wave:current matter:energy (w) X rate of relative 'high:speed' motion (hm)

(Is this equation also not reminiscent of the transformation of s/c non-living to s/c living? < say as through the Operation:Occurrence:progression of the Law of Boiling q.v. >)

In algebraic terminology:

$$(l) \times (lm) = (w) \times (hm)$$

and:

as by algebraic transformation(s):

$$(l) = (w) \times (hm) \text{ divided by } (lm)$$

and

$$(lm) = (w) \times (hm) \text{ divided by } (l)$$

and

$$(w) = (l) \times (lm) \text{ divided by } (hm)$$

and

$$(hm) = (l) \times (lm) \text{ divided by } (w)$$

29/6/2006

Feast-Day of Saint Peter and Saint Paul

7.27 A.M.

As manifested in our previous works the mind has the alternative Options of focussing on energy:matter to specific detail; or else that of not focusing in specific (id est on specific matter:energies) to the ‘general outlook’ of the mentalist universe. At this level we are at the level of thought (and even of enunciation of Principle et) so-called.

I shall assert that *the best use of these Options is to utilize one Option and then alternate with the other; and vice-versa as in cyclical mode.*

This Principle I term as *The Principle of Cyclical Utilization of Options* q.v.

30/7/2006

6.59 A.M.

The space inside of the mass universe (Rim of the mass universe) and that outside must be equivalent:identical in terms of the Principle of Equivalent:Identity q.v.

But this is in the Ideal State; in the Physicalist State the edge or Rim of the physicalist universe and physicalist space is ever-extending; in the Mentalist State ever-receding.

Thus I enunciate that :

(1)-

The rate of (increase of) at which the space extends will be as directly proportional to the rate of (increase of) the genesis of physicalia et

And vice-versa

(2)-

The rate of (increase of) at which space recedes will be as directly proportional to the rate of (increase of) mentalist properties

And vice-versa

And:

(3)-

The rate of (increase of) at which space recedes will be as inversely proportional to the rate of (increase of) physicalia et

And vice-versa

13/8/2006

7.33 A.M.

Physicalist space must be.

The 'worth-value' of this Assertion is manifest when the *opposite* id est the assertion 'physicalist space must not be' is proposed-considered.

It is like saying 'there is a north but not a south'.

I deem physicalist space as arising from mentalist space – and *indeed just a dimension of physicalist space* –

The alternative to physicalist space is that *mentalist space itself would not be if physicalist space is not*

For if mentalist space is not then there would be nothing at all so to say.

And if physicalist space is not a mentalist space would have no extension that is physical.

In other words space, even if mentalist space, must have extension, whatever it be, finite or ever-increasing, little or much.

There is not and there cannot be space, even mentalist, without physicalist extension.

And the physicalist extension of mentalist space is physicalist space itself.

Therefore and accordingly physicalist space is the equivalent:identity of the extension of mentalist space

I

Mentalist space must occupy physicalist extension to be space.

II

This physicalist extension of mentalist space is physicalist space.

III

Any space whatever must occupy physicalist extension to be space.

IV

Physicalist extension is directly proportional to direction

V

There cannot be space without direction

VI

Direction is proportional to physicalist extension

And vice-versa

VII

Therefore accordingly and in as direct proportion direction is proportional to physicalist space

And vice-versa

Dialogue:

Pomtus:

Cintius:

Sixtius:

Pomtus : I shall assert from the beginning that *As in to the mass universe all phenomena that are of genetic descent will have the propensity to occur:progress simultaneously*. This Principle I shall call *The Principle of Propensity to Simultaneous Genetic Occurrence:Progression* q.v.

Cintius : I deem that this Principle be of great import especially in the engineering field and in the field of s/c Ageing et. For I think it manifests how that in s/c Ageing et the occurrence:progression of phenomena occur:progress *as by piece-meal, not as whole, not simultaneously*. Therefore accordingly and in as direct proportion these phenomena occur:progress not as by genetic descent but otherwise.

Sixtius : Which is good news for it manifests that Ageing et – though it be most basic and widespread – yet is not exclusively as of genetic descent. Which, if it were the case would be a formidable obstacle in the way of engineering given the rate of basicity and the rate of widespreadness of s/c Ageing et.

Pomtus : As an instance I shall mention the growing white of the hair of the head. I observe that not all the hairs turn white all at once but a white hair appears at first sparsely and randomly here and there. Then as time passes more white hairs will appear but always in the random and sparse mode indicated and mentioned.

Cintius : Which manifests that what occurs:progresses in s/c Ageing et here is not ‘genetically programmed’ but rather the genesis is in the pressure and contact of the environment that surrounds.

Sixtius : And the Principle enunciated to-day manifests *a contrario sensu* that s/c Ageing et occurs:progresses not as by genetic descent but otherwise.

Pomtus : And I shall assert that what we said of s/c Ageing et here is to be proposed in regard to s/c cancer(ous) growth(s). At which juncture I shall deem fit to close this Dialogue.

Principles of Growth

I

Unless otherwise influenced all matter-energy will have the propensity to grow-extend equally in all directions.

II

All matter-energy will have currents flowing out from it; the propensity of growth-extension will be in the direction of these outflowing currents.

This I term as *The Principle Of Outflowing Currents* q.v.

III

The genesis of direction of the out-flowing currents as in II will be as directly proportional to the flow of the emotion-feeling-currents

And vice-versa

This Principle I term as *The Principle Of Genesis of Direction of Outflowing Currents* q.v.

IV

In any protoplasm of ens the flow of emotion-feeling-currents will be in the direction of its needs

Therefore the necessity to eat will be the genesis of desire-emotion to have a mouth; a relative and proportionate emotion-feeling-current will flow in the direction of that need – id est of having, eating through the mouth; there will

occur:progress an outflow proportionate and relative as per Principle II; then the propensity of growth-extension will be in the direction just mentioned.

V

In protoplasms of ens emotion: function is the genesis of organs; and not vice-versa

This I term as *The Principle of Genesis Of Emotion: Function* q.v.

1

Considering that ageing is a summation of breakings; and a breaking is a summation of tunnelings *we therefore having to prevent tunnelings to prevent ageing et*

2

In emotion-feeling *expression is through continuous-propense linear-propense current-waves that prevent tunneling; indeed the continuous-propense linear-propense current-wave and tunneling are contraposed to each other.*

The one excludes the other; the rate of occurrence: progression of one is inversely proportional to the rate of occurrence: progression of the other

And vice-versa

Therefore accordingly and in as direct proportion *we have to utilize-use in the engineering sense the emotions-feeling to prevent tunneling; and also to manipulate growth-extension (Vedi our works at SC 2006 – R17) to s/c Immortality of Ens.*

QUANTUM PHYSICS AND THE PRINCIPLE OF MASS:ENERGY PERCENTAGE

Our works have manifested that quantum physics and classical physics subsist ‘side by side’ in the mass universe. Indeed I shall state at once and at the outset:

I-Quantum physics and classical physics are inter-transformable at any give absolute time:space moment

II-Quantum physics and classical physics are *simultaneously occurring:progressing faces:dimensions* of phenomena and facta – like a coin with two faces but the coin is one at the same; like a pluri-dimensional matter-energy the dimensions are different but the matter-energy is one absolute specific time:space matter:energy.

III-Quantum physics and classical physics are globally equivalent:identities (considering the whole mass universe as one single reference frame) – otherwise this one single specific reference frame of the mass universe would blow apart.

Assertions

1

Quantum physics is the *mass percentage* in the mass:energy percentage

[However the rate of ‘holding’ of this Assertion will be as directly proportionate to the rate at which ‘mass percentage’ refers to ‘=100% pure mass percentage’. Now in terms of the mass:energy percentage itself this is impossible; and only a \rightarrow 100% (though never reaching it) can be reached; so the rate of ‘holding’ of this Assertion (at (1)) is *relative* though very very near to = 100% (though never reaching it).]

2

Classical physics is the *energy percentage* in the mass:energy percentage.

[However the rate of ‘holding’ of this Assertion will be as directly proportional to the rate at which the ‘energy percentage’ refers to ‘=100% pure energy percentage’. Now in terms of the mass:energy percentage itself this is impossible; and only a \rightarrow 100% (though never reaching it) can be

reached; so the rate of ‘holding’ of this assertion (at (2)) is *relative* though very very near to = 100% (though never reaching it)]

3

Emotion:feeling is akin to classical physics

[Emotion:feeling extrinsicates as through current:waves. Now in the mass universe *the rate of extrinsicication in the vicinity of current:waves will be as directly proportional to the rate of propensity to linearity of the relative matter:energy*

And vice-versa

This Principle I term as *The Principle of Extrinsicication of Energy:Matter* q.v. and is indeed this Principle in itself manifests that only *relative* quantities:results:resultants can be obtained – and thus confirms that = 100% pure linearity is impossible as indeed is required by quantum physics. But at the same time the *very high near-to-absolute (100%) linearity* is indeed possible and is indeed reachable and indeed reached:attained.]

4

The ‘continually restless’ world or rather mass universe of quantum physics and the ever-expanding mass:universe manifested in our works (cf. for instance *On the Ultimate Origination of Things* q.v.) are equivalent:identities in terms of the Principle of Equivalent:Identity q.v. And indeed it is necessary that it be so as otherwise the one single specific ever-expanding reference frame that is the mass universe would ‘blow up’.

Therefore and accordingly the globality:totality of the quantum physics of:in mass universe and the globality:totality of the classical physics of:in the mass universe are equivalent:identical in terms of the Principle of Equivalent Identity q.v.

5

But more than that the globality:totality of the quantum physics of:in the mass universe and the globality:totality of the classical physics of:in the mass universe :

(i)-occur:progress together simultaneously ‘side by side’ – ‘together’ they form the mass:energy percentage of that one single ever-expanding reference frame that is the mass universe; within this reference frame together quantum physics and classical physics obey the principle of Mass:Energy Percentage q.v. with quantum physics → mass percentage and classical physics → energy percentage in this vast one great specific ever-expanding reference frame that is the mass universe

(ii)-equivalise each other : id est each has (globally:totally) ‘one half’ of the vast reference frame that is the mass universe

(iii)-can transform into each other : but they transform *as by parts only* into each other : id est in specific absolute time:space momenta of the mass universe and – and this is very important – *any change by inter-transformation in one direction (say quantum physics to classical physics) must at once, simultaneously and in equivalent manner be*

'matched' by a similar equivalent change in the opposite direction (say classical physics to quantum physics).

This is a Principle – fundamental in the mass universe as otherwise without it the mass universe would be either 'stale' (because the inherent restlessness would tend to dwindle to $\rightarrow 0$) or else 'blow up' – (blowing up of the one single great ever-expanding reference:frame that is the mass:universe).

Indeed were the inter-transformation of classical physics as in to quantum physics occur:progress as *not by parts by as by whole* and therefore mass percentage of the whole mass universe would become energy percentage of the whole mass universe or vice-versa then and in as direct proportion that one vast specific ever-expanding mass universe would cease to expand (ever-expand) in as direct proportion and blow up.

This Principle I enunciate as :

As in to the mass universe the rate of [increase of] inter-transformation as by parts will be as directly proportional to the rate of [increase of] maintenance of the mass:universe to ever-expansion

And vice-versa

This I term as *the Principle of Maintenance of the Mass:Universe* q.v.

This Principle is also at the genesis of *repair* and *gradual internal change* as in all matter:energy and is thus fundamental to the concept of *Ageing, Decay et*

In other words : S/c Ageing and s/c Decay are not genetically programmed by physics:programmed : and anything that is physics:programmed can be over-turned by engineering; however overturning here must not infringe the Principle of Inter-Transformation by parts (cf the Principle of Maintenance of the Mass:universe q.v. supra)

*In other words : to reverse Ageing, Decay et see in what direction the quantum physics-classical physics inter-transformation is occurring:progressing and reverse it by an equivalent inter-transformation in opposite direction - this is an immensely revolutionary Principle in the engineering of Ageing, Decay et and I shall term it as **The Principle of Over-turning of Classical-Quantum-Physics Inter-Transformations** q.v. **The engineering utilization of this Principle will result in the elimination of s/c Ageing, Decay et as in direct proportion – and vice-versa***

And in fine another Principle – (closing the Decay:ageing et bracket:parenthesis):

As in to the mass universe the rate of [increase of] inter-transformation not as by parts but as a whole will be as directly proportional to the rate of

*[increase of] vicinity:propensity to blowing up of the one single
ever-expanding reference frame of the mass:universe*

And vice-versa

And further:

*As in to the mass universe the rate of [increase of] occurrence:progression
of inter-transformation as by parts at absolute specific time:space moments
will be as inversely proportional to the rate of [increase of]
occurrence:progression of inter-transformation as by whole*

And vice-versa

Dialogue:

Pomtus:

Cintius;

Sixtus:

Pomtus : Classical mechanics presumes a perfectly proportional occurrence:progression of phenomena that are cyclical; quantum mechanics presumes and wants an *approximate* and *relatively proportional* occurrence:progress of phenomena that are cyclical.

Cintius : That this be so is manifest from the occurrence:progression of Ageing, Decay et. Were the occurrence:progression of the relative processes to be 'perfectly' proportional there would be no room for s/c ageing, Decay et in as direct proportion; and vice-versa. What happens is different; therefore the approximation and relative proportionality of quantum mechanics in these cases is thereby manifested.

Sixtus : Indeed it can be enunciated that :

As in to the mass universe the rate of [increase of] occurrence:progression of phenomena that are cyclical as in approximation and relative proportionality will be as directly proportional to the rate of [increase of] occurrence:progression of the propensity to s/c Ageing Decay et

And vice-versa

And further:

As in to the mass universe the rate of [increase of] occurrence:progression of s/c Ageing, Decay et in phenomena will be as directly proportional to the rate of [increase of] of occurrence:progression of approximation and relative proportionality in to the cyclicity of the same

And vice-versa

Pomtus : Only that the approximation and relative proportionality arise not only from the occurrence:progression of classical mechanics; but also (and the problem is thus exacerbated) from the environment.

In the previous works pnk and related matters were discussed.

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

1

At the Rim of the mass universe energy is a flow – a flow which occurs:progresses at the Rim of the mass universe but not further ‘inland’

2

At first this flow of energy is ‘pure flow’ (like to liquid water or gas) – but then in parts of it it becomes *warped*

This Principle I term as *The Principle of Warping* q.v.

3

The warps occur:progress in randomness as accordant to chance and probability.

4

However in chance and probability the greater the number of cases the more the probability of occurrence:progression as accordant to an approximate rule:proportion

I enunciate that :

As in to the mass universe the rate of [increase of] of number (n) of cases occurring:progressing as by chance and probability multiplied by the rate of [increase of] of adjacency: vicinity (a) of the occurrence:progression of the cases will be as directly proportional to the rate of [increase of] of

propensity:vicinity of occurrence:progression as accordant to an approximate rule:proportion (P)

And vice-versa

In algebraic terminology :

$$[P] = [n] \times [a]$$

and :

$$[n] = [P] \text{ divided by } [a]$$

and

$$[a] = [P] \text{ divided by } [n]$$

5

The same as was asserted in 3 and 4 applies to the *distance* as between the warps.

6

In to the mass universe when and so on and to the extent that 'pure' energy has warps will be as directly proportional to the vicinity:propensity of the part of 'pure' energy thus warped to be 'particle'; and vice-versa

7

But warps are *not fixed but fluctuate without losing their 'warp' status.*

*Indeed in the mass universe **matter:energy can only 'fluctuate' only in so far as and in as direct proportion to its 'warping' – and vice-versa***

I thus enunciate that :

As in to the mass universe the rate of [increase of] propensity:vicinity to warping (w) multiplied by the rate of [increase of] propensity:vicinity to motion [m] of the same [warping] will be as directly proportional to the rate of [increase of] propensity:vicinity of the same [matter:energy] to fluctuation [F]

And vice-versa

In algebraic form :

$$[F] = [w] \times [m]$$

and:

$$[w] = [F] \text{ divided by } [m]$$

and

$$[m] = [F] \text{ divided by } [w]$$

This Principle is important especially in regard to the genesis and 'properties' of photons.

In from the Rim of the mass universe inwards all phenomena, matter-energy and functions do not know mathematics but are amenable to it

In from the Rim of the mass universe inwards all phenomena, matter-energy and functions are proportional

And they (id est all phenomena, matter-energy and functions in from the Rim of the mass universe inwards) are amenable to mathematics because they are proportional and mathematics too is proportional

In the enunciation of theory and principle it is licit to arrive from different roads.

This Principle I term as *The Principle of Absolute Freedom in Enunciation (of Theory and/or Principle)*.

I shall manifest by a simple example. Suppose that the capital city of a particular country lies in the centre of the country. Now one can arrive at the same (capital city) by an immense number of roads all leading to it. As the saying goes : *All ways lead to Rome*

All this manifests that there is absolute freedom in enunciation of theory and principle so long as the following basic requisites are followed namely :

1. What is enunciated: theorized is proportional; and

2.The enunciation:proportion must be proportional to other proportions especially but not exclusively or necessarily already known:discovered but in fine *the last proportion must always be a discovered:known proportion(s)*.
3.And this last proportion(s) must be the equivalent:identity of the empirically observed facta:data relative thereto.

This Principle I term as *the Principle of the Three Requisites* q.v.

Once that these three requisites are observed or rather once that the Principle of the Three Requisites q.v. is observed there can be absolute freedom in the enunciation of theory and/or principle.

This itself is a Principle that I shall enunciate as :

The rate of [increase of] observance of the Principle of the Three Requisites q.v. will be as directly proportional to the rate of [increase of] vicinity to propensity to absolute freedom in the enuciation of theory and/or principle

And vice-versa

This Principle I term as *The Principle of Genesis of Absolute Freedom in Enunciation (of Theory and/or Principle)* q.v.

Sex is the cumulus of dualities as through evolution; and any cumulus of dualities must lead to the pyramid of sex.

In the mass universe matter:energy that has sex is decisively more evolved that that which has not : and this decisiveness is proportional.

In other words the rate of superiority of evolution is proportional to the occurrence:progression of sex.

Thus I enunciate that:

The rate of [increase of] occurrence:progression of sex as in any matter:energy will be as directly proportional to the rate of [increase of] propensity:vicinity to evolution

And vice-versa

2

The rate of [increase of] occurrence:progression of dualities in any matter:energy will be as directly proportional to the rate of [increase of] vicinity of the relative matter:energy to sex

And vice-versa

3

The rate of [increase of] cumulus of occurrence:progression of dualities in any matter:energy will be as directly proportional to the rate of [increase of] occurrence:progression of gene:particulae

And vice-versa

4

The rate of [increase of] at which sex occurs:progresses amongst sex matter:energies themselves will be as directly proportional to the rate of [increase of] evolution in the one over the other

And vice-versa

For instance : a human and a cat are both sex protoplasms of ens; but a human has more sex than the cat and has the propersity to be (and is) more evolved than the cat.

5

The rate of [increase of] of occurrence:progression of dualities in any matter:energy will be as directly proportional to the rate of [increase of] of occurrence:progression of Synthesis q.v. therein

And vice-versa

Note the import of the Vice-versa here : the (relative) non-occurrence:progression of Dualities at any particular time:space absolute momenta will be as directly proportional to the occurrence;progression of Reproduction:Division:Extension q.v.

In other words by engineering a suspension of the occurrence:progression of Dualities we induce Reproduction:Division:Extension q.v.

And by engineering the occurrence:progression of Dualities we should stop Reproduction:Division:Extension q.v. – vedi the engineering import of this last sentence:assertion vis-à-vis s/c cancer(ous) growth(s) et

18/6/2006

Tenth Anniversary of My Father's Death

7.33 A.M.

I.Of How in the Mass Universe the rate of [increase of] propensity to Cyclicity q.v (occurrence:progression of the Principle(s) Of Cycles will be as directly proportional to the rate of [increase of] vicinity to propensity to s/c Ageing et

And vice-versa

In itself Cyclicity q.v is the inverse of Ageing q.v.

But the greater number of Cycles the greater the propensity to Ageing et

And vice-versa

In itself therefore Cyclicity is inverse to Ageing (A) but the number of Cycles is also proportional to Ageing (B) therefore and accordingly Cyclicity expressed in many quantities of Cycles is directly proportional to Ageing et but Cyclicity expressed in qualities rather than quantities (or in small quantities) is inversely proportional to Ageing et (C)

the quality-in-Cyclicity is inversely proportional to Ageing et

the quantity-in-Cyclicity is directly proportional to Ageing et

II.Of How in the Mass Universe the rate of [increase of] vicinity to Gas Liquid or Solid as Elements is as inversely proportional to Decay-Ageing et

III.Of How in the Mass Universe the rate of [increase of] vicinity to Gas Liquid or Solid as Compounds is as directly proportional to Decay-Ageing et

IV.When Elements → Compounds is not necessarily directly proportional to Ageing et

V.When Compounds → Compounds directly proportional to Ageing et

Combination of Element + Element → inversely proportional to Ageing et
Combination of Element + Compound → not necessarily proportional to Ageing et
Combination of Compound + Compound → directly proportional to Ageing et

*This Principle I term as **The Principle of Three Alternative Combinations***
To:From Ageing et q.v.

27-8-2006

7.21 A.M.

The more proportions you enunciate the more you uncover the mass universe

And in the mass universe the number of proportions that is there to uncover is ever-increasing.

And the more proportions you uncover the more specific the mass universe is uncovered

And the more uncovered the mass universe the more its evolution you will note

And the more evolution you will note the less the bounds of your ignorance

Principles

1

The rate of [increase of] enunciation of the proportions will be as directly proportional to the rate of [increase of] uncovering of the mass universe

And vice-versa

2

In the mass universe the number of proportions is ever-increasing – therefore and accordingly in the mass universe discovery and uncovering of proportions is ever-increasing

This I term as *The Principle Of Ever-Increasing Discovery and Uncovering Of Proportions In To The Mass Universe* q.v.

3

The rate of [increase of] discovery:uncovering of proportions will be as directly proportional to the rate of [increase of] knowing as more specific the mass universe

And vice-versa

This Principle I term as *The Principle Of Knowing More Specific the Mass Universe* q.v.

4

The rate of [increase of] knowledge of the mass universe will be as directly proportional to the rate of [increase of] noting of evolution as in to the same

And vice-versa

5

The rate of [increase of] noting of evolution in the mass universe will be as directly proportional to the rate of [increase of] of decrease of our ignorance

And vice-versa

This Principle I term as *The Principle of Decrease of Ignorance* q.v.

19/3/2006

Saint Joseph's Feast Day

7.11 A.M.

The gene:particlae that are more arcane must be not only more widespread but also more prevalent:dominant. All this occurs:progresses in as direct proportion such that we enunciate :

I

The rate of [increase of] Arcaneness of gene:particlae will be as directly proportional to the rate of [increase of] their propensity to be dominant gene:particlae

And vice-versa

This I term as **The Principle of Arcanness:::Dominance Proportion** q.v.

II

Thus 'genetic traits' that evolved 'before' will prevail (during and after sexual combination) over 'genetic traits' that evolved 'after'.

III

By studying and establishing the rate of dominance of 'genetic traits' we also establish the 'age' and 'time of genesis' of the relative gene:particlae.

1. In the mass universe the rate of [increase of] at which quantities:qualities are *multiplied* in equation forms will be as directly proportional to the rate of [increase of] *vicinity to physicalism*

And vice-versa

2. Were the quantities:qualities constituting (on the other side of the relative Equation) the other (relative) Quantity:Quality as per the Equation (relative Equation) to be plussed together $+...+...+...$ instead of multiplied or $X...X...X...$ we would be in the vicinity (in a proportional manner) to mentalism and (in a proportional manner) as distant from Physicalism.

And vice-versa (Note the import of the Vice-versa here :

If in an Equation the + signs are changed to X signs then and in as direct proportion we move from mentalism to physicalism).

3. For in the + sign the constituents are not in physicalist multi-dimensionality; but in the X sign the constituents are in physicalist multi-dimensionality.

4. In the mass universe the rate of [increase of] at which quantities:qualities are added up in equation forms will be as directly proportional to the rate of [increase of] vicinity to mentalism

And vice-versa

5. Further :

In the mass universe the rate of [increase of] occurrence:progression of any constituting quantities:qualities in any Equation in the + sign will be as inversely proportional to the rate of [increase of] occurrence:progression of the same (quantities:qualities in any Equation) in the X sign

And vice-versa

6.Further :

As in to the mass universe there cannot be and there will not be in any constituting quantities:qualities a mixture of + signs and X signs; but always either all + signs or all X signs.

7.In other words – and – that is :

As in to the mass universe in any constituting qualities:quantities there must be either a vicinity to mentalism or a vicinity to a physicalism but *never* a vicinity to a mixture of these (mentalism and physicalism).

Dialogue:

Pomtus:

Cintius:

Sixtius:

Pomtus : In the evolution of s/c living enta to-day there is a 'barrier' between the union of sex between one species and other species. In other words the propensity is for sexual unions to occur:progress as between enta of the same species and not between one species and another.

Cintius : But that was not so 'in the beginning'. Firstly in the beginning all living enta were close - so close indeed to each other - that the relatively small difference between one type and another were easily 'smoothed over' and these types had sexual union with each other. In these sexual union between types (and here there were only types and not species) there occurred:progressed the genesis of species. In other words, the first species came into the scene from the union of different types - we should say - of the same species.

Sixtius : And this same liberality in sexual unions continued between the first species. I must assert that the first species were a little more different from each other than the types themselves.

Pomtus : But as different species inter-married they grew more and more distant. And as they grew more and more distant the more the propensity to inter-marriage and sexual union between different species was reversed to a propensity of inter-marriage and sexual union between the same species.

Cintius : I should assert that these are to be retained as proportional and therefore in as direct proportion enunciatable as in to Principles.

Sixtius : Namely :

Principle I : The rate of [increase of] union of types will be as directly proportional to the rate of [increase of] propensity to the genesis of species

And vice-versa

Principle II : The rate of [increase of] (relative) similarity as between species will be as directly proportional to the rate of [increase of] propensity to (sexual) union as between different species

And vice-versa

Principle III : The rate of [increase of] (relative) dissimilarity as between species will be as directly proportional to the rate of [increase of] propensity to (sexual) union as between the same species

And vice-versa

Pomtus : And all these Principles manifest how till the Cambrian the body-plan evolved wildly and

brilliantly but once that a Limit was reached (vedi the Principles supra) there was and there grew the propensity to (sexual) union as between the same species - and from there the body-plan of species became fixed - in Cambrian times. With the enunciation of these Principles I shall deem fit to close this *Dialogue*.

1

In the mass universe all matter:energy consists of wave:particle. There is and there cannot be any matter in the mass universe from the Rim inwards that is not in part (however minimal) wave or particle.

It is like the mass:energy percentage.

Indeed *this is the other side of the coin of mass:energy percentage.*

And in the mass universe the rate of [increase of] occurrence:progression of the Principle of Mass:Energy Percentage will be as directly proportional to the rate of [increase of] occurrence:progression of wave:particle in any matter in the mass universe from the Rim inwards

And vice-versa

2

The great Louis de Broglie brilliantly set forth the relations:equations that the wavelength is inversely proportional to the momentum of a particle and that the frequency is directly proportional to the particle's kinetic energy.

All this is in line with what has been asserted at (1).

However and unfortunately De Broglie's equations do not fix the *physical position* of the relative wave(s):particle(s)

3

I shall assert at once that (and this is a supreme Principle)

As in to the mass universe from the Rim inwards all matter:energy consists of an amount however minimal of wave and particle; where wave or particle is a small percentage or rather a minority percentage it will attach to the extreme of the relative matter:energy like to a tail on a body.

And vice-versa

This Principle I term as *The Principle of Position of Wave:particle* q.v.

This Principles fixes the physical position of the wave:particle.

And further :

Since that we take this (wave:particle) as the other side of the coin of mass:energy the same Principle will be asserted relative to mass:energy thus :

As in to the mass universe from the Rim inwards all matter:energy consists of an amount however minimal of mass and energy; where mass or energy is a small percentage or rather a minority it will attach to the extreme of the relative matter:energy like to a tail on the body

And vice-versa

This Principle I term as *The Principle of Position of Mass:Energy* q.v.

4

Consequently if the ‘minority part’ of mass:energy or wave:particle is the ‘tail’ or extremity sequitur that the ‘majority part’ is the *body* of the relative mass:energy or wave:particle.

But when in mass:energy or wave:particle there is near to 50%:50% (though not quite) the ‘minority part’ (of mass:energy or wave:particle) will have *the propensity to become body, part of the body itself and less tail, though the tail must and will always remain.*

Thus in these instances – and these are multiple especially in the s/c life-process(ess) – there will be a propensity for the body and the tail to be roughly similar and *at this point:juncture the relative mass:energy or wave:particle will appear now mass, now energy and now wave now particle.*

5

In fact when there is a very small minority of mass:energy or wave:particle the **figure** of the relative matter:energy will tend to be **relatively (but not absolutely for everything in the mass universe is relative) stable** – but **when one approaches equality of percentage on both sides there will be a propensity to fluctuate and instability of figure of the relative matter:energy**

I thus enunciate the Principle that :

As in to the mass universe the rate of [increase of] stability of figure of any matter:energy will be as directly proportional to the rate of [increase of] vicinity of the relative matter:energy to a minimal percentage for one from each couple of the following : mass:energy; wave:particle

And vice-versa

This I shall call **the First Principle Of Figure of Matter:Energy q.v.**

Further :

As in to the mass universe the rate of [increase of] fluctuation of figure of any matter:energy will be as directly proportional to the rate of [increase of] vicinity of the relative matter:energy to an equality of percentage between mass:energy; wave:particle

And vice-versa

This I term as **the Second Principle of Figure of Matter:Energy q.v.**

Further :

As in to the mass universe in any matter:energy the rate of [increase of] occurrence:progression of Stability q.v. will occur:progress as inversely proportional to the rate of [increase of] Fluctuation q.v.

And vice-versa

This I term as **the Third Principle of Figure of Matter:Energy q.v.**

6

With regards to Fluctuation q.v. I shall assert the following Principles :

In Fluctuation q.v. of matter:energy there will be a propensity for the Fluctuation to occur:progress in equal times:spaces

This I term as **the First Principle of Fluctuation q.v. or the Principle of Propensity to Equality in Fluctuation q.v.**

Further :

In Fluctuation q.v. of matter:energy state will follow state (for example mass by energy; then by mass again and so on) in cyclical order.

This I term as **the Second Principle of Fluctuation q.v. or the Principle of Propensity to Cyclicity of Fluctuation q.v.**

Further :

In Fluctuation q.v. of matter:energy fluctuation will occur:progress with such rapidity:velocity that although state follow state in cyclical order and in specific time:spaces they will appear to occur:progress at the same time:spaces and not at successive cyclical time:spaces.

And vice-versa

This I term as **the Third Principle of Fluctuation q.v. or the Principle of Propensity to Apparent Non-Cyclicity of Fluctuation q.v.**

This is like a film where the images if rotated slowly appear as distinct images; the gradations however melt into a continuity as soon as and in direct proportion to the velocity:rapidity employed.

7

Disturbance of these Principles in whole or in part is proportional in the s/c non-living enta to rust:decay q.v. in the s/c living enta to ageing, illness, Death et.

Inversely therefore the rate of correct 'clock work' functioning of these Principles will be as directly proportional to the occurrence:progression of s/c Immortality of Ens

And vice-versa

10/12/2006

7.37 A.M.

PRINCIPLE OF IRRELEVANCE

I On the Principle that in the mass universe certain distinctions are irrelevant

1. It is irrelevant to distinguish between a fact that we saw as occurring:progressing and another that we did not so see but which can occur:progress according to Principle.

2. A fact or phenomenon is retained as one that can occur:progress according to Principle when it is tied-up a Principle (a) that is proportional to another Principle (b) which other Principle is tied to empirical perception (c)

Therefore this fact or phenomenon :

a-must be tied-up to a Principle;and

b-the Principle mentioned in a must be proportionate to another Principle;and

c-the Principle in b must be tied up to empirical perception.

This Principle I enunciate as **The Principle of Tied-Up** q.v.

3.It is irrelevant to distinguish between empirically perceived evolution and mentally perceived evolution so long as they are connected or ‘tied up’ through the Principle of Tied-Up q.v.

Thus if I empirically observe A and A is proportional to B and I do not empirically-observe B yet *because I observe it mentally through its proportion to A and knowing of its proportion to A* then B even though empirically perceived is perceived equally as A.

This Principle I term as *The Principle of Identical Perception* q.v.

In other words : the empirical perception of a phenomenon is identical with the mental perception of a phenomenon that is proportionate to the empirically-perceived phenomenon in question.

II Any specific perception through the senses that is proportional to a perception through the mind is equivalent:identical thereto

III Further : *What is perceived through the senses is transformable into that which is perceived as through the mind; and vice-versa; since that the senses and the mind are equivalent:identities that transform as into each other*

In other words :

The senses and the mind are equivalent:identities

This Principle I term as *The Principle of Equivalence:Identity of Senses:Mind* q.v.

Further :

The senses transform to mind;and the mind transforms to the senses.

This Principle I term *The Principle of Inter-Transformation of Mind-Senses* q.v.

In other words Mind and Senses are relative and related as energy and mass in $e = mc^2$.

This is a Principle that I term as *The Principle Of Mind-Sense Relation-Relativity* q.v.

For all that is in the mind is transformable to the senses; all that is in the senses is transformable to the mind q.v.

Thus the Empiricist q.v. and the Rationalist q.v. philosophies are united, and become relatives and at peace.

IV There will always be a percentage, however small, in which the senses will transform their contents to the mind.

And there will always be a percentage, however small, in which the mind will transform its contents to the senses.

I deem that although the minimum in either case of the two above cases might indeed very small I do not see it usual to be that small but rather to → 50%

V In the transformations of the senses to the mind and the mind to the senses there will always be a mass:energy percentage – this mass:energy percentage will occur:progress like as un to the Principle of Mass:Energy Percentage q.v.

This Principle I term as *The Principle Of Mind:Senses Transformation(s) through Mass:Energy Percentage* q.v.

But although in all transformations between the senses and the mind and vice-versa, either way, there is always a mass:energy percentage *in the transformations from the senses to the mind there will occur:progress the propensity to more energy percentage and less mass percentage; and in the transformations from the mind to the senses there will occur:progress the propensity to more mass percentage and less energy percentage*

This is a Principle which I shall term as *The Principle of Mass:Energy Percentages in Mind:Senses Transformations* q.v.

Therefore and accordingly empirical observation must be the gateway to rational thought:imaging and rational thought:imaging must be the gateway to the empirical observation that must emanate from it.

In other words this is the Aristotelic position (q.v.) in philosophy carried into the 'exactitude' of science q.v.

11/7/2006

9.59 P.M.

Dialogue:

Pomtus :

Cintius:

Sixtius:

Pomtus : The Empiricists assert that everything in the intellect must come through the senses first; the Rationalists assert that things (at least certain things) pre-exist in the intellect without coming through the senses.

In other words the situation was as with the position in science that matter:energy was wave and matter:energy was particle : both schools thought are incorrect when as de Broglie's works manifest both are correct.

The same with the Empiricist and the Rationalist in this case.

Cintius : What missed in the case of the Empiricist-Rationalist q.v. supra was the *genetics and evolution*.

For the genetics has manifested that in all enta indeed in the beginning receive everything through the senses as the Empiricists asserted; but the basic of these sensata (or things received through the senses) become transformed into matter:energy that passess through the generations and is transmitted from generation to generation; indeed

through evolution the quantum of these basic 'ingrained matter:energies' increases and considerably; so that from generation to generation enta are born with things in their mind as the Rationalists asserted; consequently both the Empiricist school and the Rationalist school are 'correct'

Sixtius : Therefore here there was in knowledge a *missing link* which could not be discovered (and there was not much will for discovery on the side of either school). The missing link reconciled both schools and indeed showed the 'correctness' of both. But what was more important was that the 'correctness' of both schools was *simultaneous and at the same time:space moment(s)*.

Pomtus : The same with matter:energy as wave and particle as above referred. At which point I deem fit to close this *Dialogue*.

19/3/2007

Saint Joseph's Feast-Day

7.17 A.M.

SC 2006 - SCIENTIFIC 2006 – A

Of the Principles regarding the Inter-Action of Particla to Particla as Within the Same Cell:

-

1-Of the Principle that all mass:energy emits quanta of energy however minimal.

2-Of how particlae follow the Principle at 1 supra and therefore emit quanta of energy however minimal.

3-Of how the quanta of energy in emitted by particlae in cells will have the propensity to commix together

4-Of how the rate of [increase of] commixing of the quanta of energy in emitted by particlae in cells will be as directly proportional to the rate of [increase of] propensity to communication in:of the same

And vice-versa

5-Of the Principle that the rate of [increase of] commixing of the quanta of energy in emitted particlae by cells will be as directly proportional to the rate of [increase of] transmission one to the other reciprocally of the respective characteristics:contents (of each)

And vice-versa

SC 2006 – SCIENTIFIC 2006 – B

Of the Principles regarding the Inter-Action of Cell to Another Cell

1-Of the Principles that Cells Emit Energy:Motion:Currents as the Particulae inside them do.

2-Of the Principle that the Emission of Energy:Motion:currents by Cells must be less than the sum total of all energy:motion:currents emitted by the totality of particulae in the individual 'emitting' cells

(For otherwise the energy:motion:currents of the respective particulae in the cell would all go out of the cell and the particulae (individual particulae) in the cell would not 'communicate' as between them)

3-Of the Principle* that the rate of [increase of] emission of energy:motion:currents by cell to cell will be as *inversely* proportional to the rate of [increase of] emission of energy:motion:currents from particle to particle

And vice-versa

[Note the import of the Vice-Versa here]

4-Of the Principle that the rate of [increase of] communication as between cell and cell as in to protoplasm of ens will be as *inversely* proportional to the rate of [increase of] occurrence:progression of Ageing, Death et

And vice-versa

5-Of the Principle that the rate of [increase of] communication as between cell and cell will be as *inversely* proportional to the rate of [increase of] propensity to occurrence:progression of s/c cancer(ous) growth(s)

And vice-versa

*Vedi the communication in brackets immediately supra at 2 supra q.v.

SC 2006 – SCIENTIFIC 2006 – C

Of the Principles Regarding the [Bio]chemistry of Extension:Growth

1-Of the Principle that the rate of [increase of] [bio]chemical combination at any specific time:space unit(s) will be as directly proportional to the rate of [increase of] propensity to

2-Of the Principle that the rate of [increase of]

3-Of the Principle that the rate of [increase of]

QUANTUM PHYSICS AND THE PRINCIPLE OF MASS:ENERGY
PERCENTAGE

Our works have manifested that quantum physics and classical physics subsist ‘side by side’ in the mass universe. Indeed I shall state at once and at the outset:

I-Quantum physics and classical physics are inter-transformable at any give absolute time:space moment

II-Quantum physics and classical physics are *simultaneously occurring:progressing faces:dimensions* of phenomena and facta – like a coin with two faces but the coin is one at the same; like a pluri-dimensional matter-energy the dimensions are different but the matter-energy is one absolute specific time:space matter:energy.

III-Quantum physics and classical physics are globally equivalent:identities (considering the whole mass universe as one single reference frame) – otherwise this one single specific reference frame of the mass universe would blow apart.

Assertions

1

Quantum physics is the *mass percentage* in the mass:energy percentage

[However the rate of ‘holding’ of this Assertion will be as directly proportionate to the rate at which ‘mass percentage’ refers to ‘=100% pure mass percentage’. Now in terms of the mass:energy percentage itself this is impossible; and only a \rightarrow 100% (though never reaching it) can be reached; so the rate of ‘holding’ of this Assertion (at (1)) is *relative* though very very near to = 100% (though never reaching it).]

2

Classical physics is the *energy percentage* in the mass:energy percentage.

[However the rate of ‘holding’ of this Assertion will be as directly proportional to the rate at which the ‘energy percentage’ refers to ‘=100% pure energy percentage’. Now in terms of the mass:energy percentage itself this is impossible; and only a \rightarrow 100% (though never reaching it) can be reached; so the rate of ‘holding’ of this assertion (at (2)) is *relative* though very very near to = 100% (though never reaching it)]

3

Emotion:feeling is akin to classical physics

[Emotion:feeling extrinsicates as through current:waves. Now in the mass universe *the rate of extrinsicication in the vicinity of current:waves will be as directly proportional to the rate of propensity to linearity of the relative matter:energy*

And vice-versa

This Principle I term as *The Principle of Extrinsicication of Energy:Matter* q.v. and is indeed this Principle in itself manifests that only *relative* quantities:results:resultants can be obtained – and thus confirms that = 100% pure linearity is impossible as indeed is required by quantum physics. But at the same time the *very high near-to-absolute (100%) linearity* is indeed possible and is indeed reachable and indeed reached:attained.]

4

The ‘continually restless’ world or rather mass universe of quantum physics and the ever-expanding mass:universe manifested in our works (cf. for instance *On the Ultimate Origination of Things* q.v.) are equivalent:identities in terms of the Principle of Equivalent:Identity q.v. And indeed it is necessary that it be so as otherwise the one single specific ever-expanding reference frame that is the mass universe would ‘blow up’.

Therefore and accordingly the globality:totality of the quantum physics of:in mass universe and the globality:totality of the classical physics of:in the mass universe are equivalent:identical in terms of the Principle of Equivalent Identity q.v.

5

But more than that the globality:totality of the quantum physics of:in the mass universe and the globality:totality of the classical physics of:in the mass universe :

(i)-occur:progress together simultaneously ‘side by side’ – ‘together’ they form the mass:energy percentage of that one single ever-expanding reference frame that is the mass universe; within this reference frame together quantum physics and classical physics obey the principle of Mass:Energy Percentage q.v. with quantum physics → mass percentage and classical physics → energy percentage in this vast one great specific ever-expanding reference frame that is the mass universe

(ii)-equivalise each other : id est each has (globally:totally) ‘one half’ of the vast reference frame that is the mass universe

(iii)-can transform into each other : but they transform *as by parts only* into each other : id est in specific absolute time:space momenta of the mass universe and – and this is very important – *any change by inter-transformation in one direction (say quantum physics to classical physics) must at once, simultaneously and in equivalent manner be ‘matched’ by a similar equivalent change in the opposite direction (say classical physics to quantum physics).*

This is a Principle – fundamental in the mass universe as otherwise without it the mass universe would be either ‘stale’ (because the inherent restlessness would tend to dwindle to $\rightarrow 0$) or else ‘blow up’ – (blowing up of the one single great ever-expanding reference:frame that is the mass:universe).

Indeed were the inter-transformation of classical physics as in to quantum physics occur:progress as *not by parts by as by whole* and therefore mass percentage of the whole mass universe would become energy percentage of the whole mass universe or vice-versa then and in as direct proportion that one vast specific ever-expanding mass universe would cease to expand (ever-expand) in as direct proportion and blow up.

This Principle I enunciate as :

As in to the mass universe the rate of [increase of] inter-transformation as by parts will be as directly proportional to the rate of [increase of] maintenance of the mass:universe to ever-expansion

And vice-versa

This I term as *the Principle of Maintenance of the Mass:Universe* q.v.

This Principle is also at the genesis of *repair* and *gradual internal change* as in all matter:energy and is thus fundamental to the concept of *Ageing, Decay et*

In other words : S/c Ageing and s/c Decay are not genetically programmed by physics:programmed : and anything that is physics:programmed can be over-turned by engineering; however overturning here must not infringe the Principle of Inter-Transformation by parts (cf the Principle of Maintenance of the Mass:universe q.v. supra)

*In other words : to reverse Ageing, Decay et see in what direction the quantum physics-classical physics inter-transformation is occurring:progressing and reverse it by an equivalent inter-transformation in opposite direction - this is an immensely revolutionary Principle in the engineering of Ageing, Decay et and I shall term it as *The Principle of Over-turning of Classical-Quantum-Physics Inter-Transformations* q.v. **The***

engineering utilization of this Principle will result in the elimination of s/c Ageing, Decay et as in direct proportion – and vice-versa

And in fine another Principle – (closing the Decay:ageing et bracket:parenthesis):

As in to the mass universe the rate of [increase of] inter-transformation not as by parts but as a whole will be as directly proportional to the rate of [increase of] vicinity:propensity to blowing up of the one single ever-expanding reference frame of the mass:universe

And vice-versa

And further:

As in to the mass universe the rate of [increase of] occurrence:progression of inter-transformation as by parts at absolute specific time:space moments will be as inversely proportional to the rate of [increase of] occurrence:progression of inter-transformation as by whole

And vice-versa

1

Considering that ageing is a summation of breakings; and a breaking is a summation of tunnelings *we therefore having to prevent tunnelings to prevent ageing et*

2

In emotion-feeling *expression is through continous-propense linear-propense current-waves that prevent tunneling; indeed the continous-propense linear-propense current-wave and tunneling are contraposed to each other.*

The one excludes the other; the rate of occurrence:progression of one is inversely proportional to the rate of occurrence:progression of the other

And vice-versa

3

Therefore accordingly and in as direct proportion *we have to utilize-use in the engineering sense the emotions-feeling to prevent tunneling; and also to manipulate growth-extension (Vedi our works at SC 2006 – R17) to s/c Immortality of Ens.*

17/9/2006

8.39 A.M.

I asked myself - when I was much younger – how do phenomena occur:progress in (almost – for in the mass universe there is always a relativity percentage however minimal) certain specific times always?

To-day years after I answer that *All specific and definite phenomena occur:progress as in definite specific motion (1)*

And further *As in to the mass universe the rate of [increase of] definiteness:specificity of phenomena will be as directly proportional to the rate of [increase of] the occurrence:progression of the same as in to definite specific motion*

And vice-versa (2)

But *Time is the measurement of motion* – as asserted previously in our works

Accordingly and Further *As in to the mass universe all specific and definite phenomena must occur:progress in definite:specific time (3)*

And

As in to the mass universe the rate of [increase of] definiteness:specificity of phenomena will be as directly proportional to the rate of [increase of] the occurrence:progression of the same as in to definite specific time

23/4/2006

7.01 A.M.

In any reference frame the rate of [increase of] growth in equal and proportionate parts will be as directly proportional to the rate of [increase of] propensity to stability in to the (relative) reference frame

And vice-versa

2/4/2006

7.49 A.M.

There is an identity (in terms of the Principle Of Equivalent Identity q.v.) between the 'space' of the mentalist universe and 'idea' (and the Platonic 'Idea')

The more we go and roam into mentalist territory the nearer we move in to the territory of 'Idea' (and Platonic 'Idea') – and this in a direct proportion.

[Therefore and accordingly Plato is 'correct' (to use the terminology of the 'Old Science') *both* as to the philosophy (metaphysics) and as to science (physics).]

Thus we enunciate that

The rate of [increase of] vicinity to the mentalist universe will be as directly proportional to the rate of [increase of] vicinity to Idea

And vice-versa

This Principle I term as *The Principle Of Mentalist Universe:::Idea Identity* q.v.

The Idea is (i) without limit or boundary; (ii) with the barest possible minimum of physicalism; and (iii) the continuous emitter:producer of physicalist space.

These I term as *the Three Requisites of Idea* q.v.

For *Idea* describes exactly what the newly-born offspring, the mentalist space, and thereafter the physicalist describe.

This Principle I term as *the Principle of Description of Idea* q.v.

30/4/2006

6.57 A.M.

In any reference frame the rate of [increase of] growth to approximately double will be as directly proportional to the rate of [increase of] the (relative) reference frame to split in two

And vice-versa

9/4/2006

7.29 A.M.

In any reference frame the propensity to division will be in two and by:in no other number.

16/4/2006

Easter Sunday

6.53 A.M.

I.Of How in the Mass Universe the rate of [increase of] propensity to Cyclicity q.v (occurrence:progression of the Principle(s) Of Cycles will be

as directly proportional to the rate of [increase of] vicinity to propensity to s/c Ageing et

And vice-versa

In itself Cyclicalities q.v. is the inverse of Ageing q.v.

But the greater number of Cycles the greater the propensity to Ageing et

And vice-versa

In itself therefore Cyclicalities is inverse to Ageing (A) but the number of Cycles is also proportional to Ageing (B) therefore and accordingly Cyclicalities expressed in many quantities of Cycles is directly proportional to Ageing et but Cyclicalities expressed in qualities rather than quantities (or in small quantities) is inversely proportional to Ageing et (C)

the quality-in-Cyclicalities is inversely proportional to Ageing et

the quantity-in-Cyclicalities is directly proportional to Ageing et

II. Of How in the Mass Universe the rate of [increase of] vicinity to Gas Liquid or Solid as Elements is as inversely proportional to Decay-Ageing et

III. Of How in the Mass Universe the rate of [increase of] vicinity to Gas Liquid or Solid as Compounds is as directly proportional to Decay-Ageing et

IV. When Elements → Compounds is not necessarily directly proportional to Ageing et

V. When Compounds → Compounds directly proportional to Ageing et

Combination of Element + Element → inversely proportional to Ageing et

Combination of Element + Compound → not necessarily proportional to Ageing et

Combination of Compound + Compound → directly proportional to Ageing et

*This Principle I term as **The Principle of Three Alternative Combinations To:From Ageing et q.v.***

27-8-2006

7.21 A.M.

The relevance of the Principle Of Direction q.v. in the field of s/c cancer(ous) growth(s) is of immense revolutionary importance. For *s/c cancer(ous) growth(s) is the motion of occurrence:progression as in a particular direction⁷ which direction is the inverse of the other alternate*

⁷ Vedi our previous works : namely that in the mass universe everything (at any time) must occur:progress in any one *particular:specific* (of a duality) direction.

direction of the duality (of Directions)⁸ and therefore we can manipulate cancer(ous) growth(s) by reversing as in opposite direction the direction to which the s/c cancer(ous) growth is inverse⁹

6/8/2006

7.31 A.M.

I

In all space whether mentalist or physicalist there will be the propensity to pluri-dimensionality

This Principle I term as *The Principle of Pluri-Dimensionality* q.v.

II

The rate of [increase of] space to pluri-dimensionality will be as directly proportional to the rate of [increase of] propensity of the space in one dimension at the edge of this dimension to ‘invade’ or ‘extend’ into the other dimension

And vice-versa

This principle I term as *The Principle of Genesis of Pluri-Dimensionality of Space to Extension of Space* q.v.

III

The only way (both in the s/c Ideal State and in the s/c Practical State) in which space in one dimension can move to another dimension is by extending over to it.

IV

⁸ Vedi our Principle that occurrence;progression as in one direction will be the inverse of occurrence;progression in the other direction – as per our previous works q.v.

⁹ This sequitur from the Principles re the same enunciated in our works q.v.

Id est the motion of space from one dimension to another is the equivalent:identity of *Extension of Space:Motion* q.v.

V

Mentalist space is a space and as such is liable to pluri-dimensionality – not to flatness

VI

The pluri-dimensionality of space is an assertion:datum; id needeth no ‘proof’ (in terms of the ‘old Science’) - it is ‘mathematical’ – like $1 + 1 + 1 = 3$

This Principle I term as *The Mathematical Substratum:Genesis of Pluri-Dimensionality* q.v.

VII

Therefore and accordingly *the genesis of the extension of physicalist space is its pluri-dimensionality which in turn has its genesis in mathematics.*

Therefore mentalist space ‘in itself and of itself’ has pluri-dimensionality which is the genesis of extension and *therefore accordingly and in as direct proportion of the genesis of physicalist space as from mentalist space*

That is the genesis of physicalist space

And that is the genesis of the continuous propensity to extension of physicalist space q.v.

Physicalist space q.v. therefore is ex-mentalist space and is the equivalent:identity in terms of the principle of Equivalent::Identity q.v. of the continuous expansion at the edge of one dimension over:to another of mentalist space.

In from the Rim of the mass universe inwards all phenomena, matter-energy and functions do not know mathematics but are amenable to it

In from the Rim of the mass universe inwards all phenomena, matter-energy and functions are proportional

And they (id est all phenomena, matter-energy and functions in from the Rim of the mass universe inwards) are amenable to mathematics because they are proportional and mathematics too is proportional

24/12/2006

Christmas Eve

7.17 A.M.

ON THE PRINCIPLES OF RHTHYM AND CYCLE: [IN TO PROTOPLASMS OF ENS]:

Discover more and more of these Principles : inter alia you will have the basis for the engineering of s/c cancer[ous] growth[s]:

Series A :

I

As in to the mass universe the genesis of rhytm and chance occur as accordant to the Principles of Probability and Chance q.v.

II

As in to the mass universe there is a greater probability and chance for a Phaenomenon *not to occur:progress rather than to occur:progress*

III

The rate of [increase of] probability and chance for a Phaenomenon to occur:progress will be as directly proportional to the rate of [increase of] number of occurrences of the same [Phaenomenon]

And vice-versa

IV

As in to the mass universe *the occurrence:progression of all [like] Phaenomena at the same absolute time:space moment[s] will occur:progress as in succession*

V

The rate of [increase of] probability and chance to occur:progress will be as directly proportional to the rate of [increase of] the *number* of their occurrence:progression multiplied by the rate of [increase of] *succession* of occurrence:progression of the same

And vice-versa

3/12/2006

7.45 A.M.

The gene:particlae that are more arcane must be not only more widespread but also more prevalent:dominant. All this occurs:progresses in as direct proportion such that we enunciate :

I

The rate of [increase of] Arcaneness of gene:particlae will be as directly proportional to the rate of [increase of] their propensity to be dominant gene:particlae

And vice-versa

This I term as **The Principle of Arcanness:::Dominance Proportion** q.v.

II

Thus 'genetic traits' that evolved 'before' will prevail (during and after sexual combination) over 'genetic traits' that evolved 'after'.

III

By studying and establishing the rate of dominance of 'genetic traits' we also establish the 'age' and 'time of genesis' of the relative gene:particlae.

31/12/2006

New Year's Day

8.03 A.M.

In the enunciation of theory and principle it is licit to arrive from different roads.

This Principle I term as *The Principle of Absolute Freedom in Enunciation (of Theory and/or Principle)*.

I shall manifest by a simple example. Suppose that the capital city of a particular country lies in the centre of the country. Now one can arrive at the same (capital city) by an immense number of roads all leading to it. As the saying goes : *All ways lead to Rome*

All this manifests that there is absolute freedom in enunciation of theory and principle so long as the following basic requisites are followed namely :

- 1.What is enunciated:theorized is proportional;and
- 2.The enunciation:proportion must be proportional to other proportions *especially but not exclusively or necessarily* already known:discovered but in fine *the last proportion must always be a discovered:known proportion(s)*.
- 3.And this last proportion(s) must be the equivalent:identity of the empirically observed facta:data relative thereto.

This Principle I term as *the Principle of the Three Requisites* q.v.

Once that these three requisites are observed or rather once that the Principle of the Three Requisites q.v. is observed there can be absolute freedom in the enunciation of theory and/or principle.

This itself is a Principle that I shall enunciate as :

The rate of [increase of] observance of the Principle of the Three Requisites q.v. will be as directly proportional to the rate of [increase of] vicinity to propensity to absolute freedom in the enunciation of theory and/or principle

And vice-versa

This Principle I term as *The Principle of Genesis of Absolute Freedom in Enunciation (of Theory and/or Principle)* q.v.

25/12/2006

Christmas Day

7.01 A.M.

The sudden short-term ‘appearance’ and ‘disappearance’ of particles in matter:energy as per quantum mechanics indeed manifests the mechanics:dynamics of mass percentage and energy percentage together as in to one reference frame as per the Principle of the Mass Energy Percentage q.v.

10/12/2006

7.17 A.M.

1

At the Rim of the mass universe energy is a flow – a flow which occurs:progresses at the Rim of the mass universe but not further ‘inland’

2

At first this flow of energy is ‘pure flow’ (like to liquid water or gas) – but then in parts of it it becomes *warped*

This Principle I term as *The Principle of Warping* q.v.

3

The warps occur:progress in randomness as accordant to chance and probability.

4

However in chance and probability the greater the number of cases the more the probability of occurrence:progression as accordant to an approximate rule:proportion

I enunciate that :

As in to the mass universe the rate of [increase of] of number (n) of cases occurring:progressing as by chance and probability multiplied by the rate of [increase of] of adjacency: vicinity (a) of the occurrence:progression of the cases will be as directly proportional to the rate of [increase of] of propensity:vicinity of occurrence:progression as accordant to an approximate rule:proportion (P)

And vice-versa

In algebraic terminology :

$$[P] = [n] \times [a]$$

and :

$$[n] = [P] \text{ divided by } [a]$$

and

$$[a] = [P] \text{ divided by } [n]$$

5

The same as was asserted in 3 and 4 applies to the *distance* as between the warps.

6

In to the mass universe *when and so on and to the extent that 'pure' energy has warps will be as directly proportional to the vicinity:propensity of the part of 'pure' energy thus warped to be 'particle'; and vice-versa*

7

But warps are *not fixed but fluctuate without losing their 'warp' status.*

*Indeed in the mass universe **matter:energy can only 'fluctuate' only in so far as and in as direct proportion to its 'warping' – and vice-versa***

I thus enunciate that :

As in to the mass universe the rate of [increase of] propensity:vicinity to warping (w) multiplied by the rate of [increase of] propensity:vicinity to motion [m] of the same [warping] will be as directly proportional to the rate of [increase of] propensity:vicinity of the same [matter:energy] to fluctuation [F]

And vice-versa

In algebraic form :

$$[F] = [w] \times [m]$$

and:

$$[w] = [F] \text{ divided by } [m]$$

and

$$[m] = [F] \text{ divided by } [w]$$

This Principle is important especially in regard to the genesis and 'properties' of photons.

8/12/2006

Feast Day of the Immaculate Conception

7.23 A.M.

PRINCIPLES

To be followed in Assertion and as of Assertion in Science et:

1. In to the mass universe all phenomena are proportional to each other.
2. In to the mass universe all matter:energies are proportional to each other.
3. In to the mass universe all motion:functions are proportional to each other.

Principle of Assertability

3. In to the mass universe all proportions between any two noun-terms are assertable
4. In to the mass universe all proportions between any quantities are assertable
5. In to the mass universe all proportions between any qualities are assertable.
6. In to the mass universe all that is proportional is as of the same 'ultimate' genesis; therefore and accordingly proportions are as of the same 'ultimate' genesis. (When I say 'ultimate genesis' I refer in terms of genealogy to the 'highest common ancestor' or 'earliest common ancestor') - Therefore the

place of any two (or more) noun-terms and/or quantities and/or qualities on the relative 'genealogical tree' is assertable

7. In to the mass universe all proportions are equivalent-identities in terms of the Principle of Equivalent Identity q.v. – therefore and accordingly all such proportions and equivalent:identities are assertable

Therefore and accordingly and in as direct proportion let not people, aspiring scientists be discouraged from asserting; and from asserting proportions et.

.

13/12/2006

Republic Day

7.29 A.M.

Of the Principle Of Non-Absoluteness of Dominance and Recessiveness:

As manifested in our previous work the 'dominance' and 'recessiveness' of gene particulae (and indeed of matter:energy but especially of gene particulae) is not only *relative* – as everything in the mass universe is *but also* 'reversible' in the sense that at times matter:energy (in particular gene particulae) can be dominant or recessive and the same in other times be inversely recessive or dominant.

This Principle is the basis of the engineering of dominance and recessiveness in gene:particlae at will as per our works to make gene:particlae to switch on and to switch off at our will.

26/2/2006

7.25 A.M.

1

In to the mass universe the differentiation however minimal always prevails over the non-differentiation.

2

In to the mass universe the rate of [increase of] quantum of differentiation in any one energy matter over and above the quantum of differentiation in any

other energy matter will be as directly proportional to the rate of [increase of] *prevalence* of more differentiated energy matter over the less differentiated energy matter

And vice-versa

3

The *dominance of genes* is the equivalent:identity in terms of the Principle of Equivalent-Identity q.v. of the *superiority:::increase in quantum of differentiation* between the (relative) compared energy-matters

4

In to the mass universe the rate of [increase of] dominance of genes will be as directly proportional to the rate of [increase of] the superiority:::increase in quantum of differentiation between the (relative) compared energy-matters

And vice-versa

5

In to the mass universe the rate of [increase of] recession of genes will be as inversely proportional to the rate of [increase of] the superiority:::increase in quantum of differentiation between the (relative) compared energy-matters

And vice-versa

6

Further :

In to the mass universe the rate of [increase of] the rate at which genes are *switched on* will be as directly proportional to the rate of [increase of] the superiority:::increase in quantum of differentiation between the (relative) compared energy-matters

And vice-versa

7

In to the mass universe the rate of [increase of] the rate at which genes are *switched off* will be as *inversely* proportional to the rate of [increase of] the superiority:::increase in quantum of differentiation between the (relative) compared energy-matters

And vice-versa

5/2/2006

8.19 A.M.

1

‘Black’ in itself is not as differentiated as ‘white’

2

Then how is ‘black’ prevalent:::dominant over ‘white’ in terms of the Principles enunciated previously in our works of this year regarding dominance et and the switching on and off of genes (gene particlae) ?

3

But 'black' is not just *a colour of skin* – white 'qua' colour of skin is more differentiated and therefore should 'prevail'.

But 'black' people suffered the suns, the climates, the winds and so many other 'hardships' which were (and should have been) the 'forge' and 'genesis' of continual and successive (bio)chemical combination(s) that were the genesis and indeed the equivalent:identity in terms of the Principle of Equivalent:Identity q.v. of the (increase of) differentiation which occurred:progressed *beneath the skin* and therefore there and to that extent (and in as direct proportion thereto) more 'prevalent:dominant'

12/2/2006

7.49 A.M.

The rate of [increase of] suddenness of occurrence:progression of any new Principle as in to protoplasm(s) of ens will be as directly proportional to the rate of [increase of] propensity to s/c abnormal growth(s)

And vice-versa

10/2/2006

Feast of Saint Paul's Shipwreck

8.07 A.M.

The engineering import of our works of this year (2006) is of revolutionary import especially when one considers the way in which by the introduction of genes differentiated at our will and according to our calculations in the appropriate positions:::places will result in the engineering of the relative matter:energy (in protoplasmic forms) at our will and as determined:::willed specifically by us.

Thus we can command genes to switch on and to switch off at our will : we have first to make our calculations (Principle of Calculations) namely:

(1)-First (in chronological order) : We 'weigh' the differentiation of the relative matter:energies or part(s) thereof in terms of our previous works especially Principle of Irrelevance of Number et

(2)-Then (in chronological order) : According to these Principles we calculate to 'make' a differentiated matter:energy that has the quantum of differentiation necessary and enough to make it prevail (or even recede) at our will

(3)-Then (in chronological order) – this 'product' as per (2) is placed in the required position such as to 'influence' the surrounding matter:energy also in

terms of the Principles regarding reference frames et as well (that is in addition to the 2006 Principles of our work).

These ‘engineerings’ will make the relative matter:energy dominant or recessive at our will and also in as direct proportion to increase or decrease the dominance or recessiveness of the matter:energy ‘to be operated upon’ (surrounding matter:energy). In this way the required genes are made to switch on (dominance) or to switch off (recessiveness) at our will.

19/2/2006

7.41 A.M.

1

What is infinite cannot expand (by definition)

2

Yet there is no infinite but simply ever-increasing

3

Only that we perceive the ever-increasing as infinite when it is a finity but ever-increasing

4

Therefore there can only be one of these :

A-a finity that does not expand

B-a finity that expands

We term ‘B’ as the infinite

5

The mentalist universe can only be 'B'

6

As such even the mentalist universe is in ever-expansion itself.

7

As the mentalist universe expands the first ripples of motion-energy occur:progress in as direct proportion

These are relatively weak.

But they get stronger and stronger in as direct proportion as we are in the vicinity of the mass universe.

29/1/2006

7.25 A.M.

1

Into the mass universe from the Rim inwards all matter:energy will have a percentage of *tendency to differentiate* however minimal.

2

All matter:energy that differentiates is divisible into adjacent contiguous parts; and the rate of [increase of] this *divisibility of parts* will be as directly

proportional to the rate of [increase of] the rate of differentiation of (the whole block of) matter:energy

And vice-versa

[Note the import of the Vice-Versa here : id est *by increasing differentiation we increase the rate of divisibility of parts in as direct proportion.*

(For all intents and purposes the Vice-versa would run:

In to the mass universe from the Rim inwards the rate of [increase of] differentiation of any matter:energy will be as directly proportional to the rate of [increase of] divisibility of parts of the same [matter:energy]

And vice-versa)

3

All parts in any one whole block of matter:energy will be adjacent and contiguous

4

A Principle will occur:progress in (3) supra (id est : regarding parts in to one whole block of matter:energy) *wherein similar parts will have the propensity to group together; and the number of groups thus formed and in question will be two and no more and no less.*

5

In to the mass universe blocks of matter:energy will form reference frames

In to the mass universe all reference frames will have two groups of parts : such that the parts of the block of matter:energy that are → similar (relatively) will go in to

The same group; with both of the groups receiving and possessing between them all the parts.

6

In to the reference frames thus formed the different parts will tend to be contiguously adjacent to each other; as will be the two groups that will adhere together in immediate contiguous adjacency and form:constitute one single adjacent reference frame

7

In s/c non-living matter-ens the rate of differentiation will be relatively low and therefore in as direct proportion and accordant to the above Principles the occurrence:progression will be not be accentuated – however the simultaneous application of the same (Principles) will result in to *polarity* relative to the same (id est → non-living) matter:energy

8

In s/c living matter-ens the rate of differentiation will be relatively high and therefore in as direct proportion and accordant to the above Principles the occurrence;progression will be accentuated – and the simultaneous application of the same (Principles) will result in to *the genesis of sex* relative to the same (id est → living) matter-energy

9

In s/c living matter-ens the two groups or parts are the genesis of the two groups or parts that are involved in to the human zygote forming between them the zygote.

22/1/2006

7.29 A.M.

In evolution too – in the *process and procedure* of evolution – there lies as well a Limit to Growth

A war is fought between the Deontological (Evolutive) Body Plan and the Conservative Body Plan. It is like a tug of war : but up to now the war has always been won by the Conservative Body Plan. And this why Death et. And that is proportional to the occurrence:progression of Death. *The victory of the conservative body-plan is as directly proportional to the occurrence:progression of s/c Death et*

And vice-versa

Genesis of the conservative body-plan lies in the gene-particlae. Therefore and accordingly the reign of death lieth in the gene:particlae themselves – and this trend must be reversed by engineering to Immortality of Ens as per our works.

Genesis of the Deontological (Evolutive) Body Plan is in the environment (environmental particlae) that press continually from all sides via reference-frames on the relative thereto.

The introduction of environmental particlae should not harm but benefit the protoplasms of ens – indeed it should lead to Immortality of Ens. We say ‘should’ – the s/c Ideal state. But it is not so in the Practical State. In the Practical State with the win and victory of the Conservative Body-Plan the introduction of the environmental particlae is *limited* – when indeed it should not. *This limitation of the induced environmental particlae results in the ‘warping’ of (bio)chemistry and pnc of protoplasms of ens to Death et.*

Were the induction of environmental particlae not limited by the conservative gene:particlae it would results in Immortality of Ens (at least long-term).

In our works – for instance in the *Principle of Rattling of Genes* and in the *Principle of Shifting of Genes* – the equivalent of non-limitation to induced environmental particulae is reached and equivalised

Decay is the minus to the existing (bio)chemical set-up. In itself this minus should not be but occurs; progresses in as direct proportion to the rate of limitation of induced environmental particulae

When, if, to the extent and proportional to the non-limitation of operation-functioning of induced environmental particulae decay will not occur; progress but indeed a *betterment, evolution* of the (bio)chemical set up. This ‘new’ (bio)chemical set-up does not ‘remove’ or ‘de-throne’ the existing ‘previous’ (bio)chemical set-up but adds to it bettering it and making it more evolutive and more in the vicinity of s/c Immortality of Ens.

1/1/2006

New Year’s Day

7.31 A.M.

1

In the ‘battle’ or rather ‘competition’ as between more differentiated and less differentiated number of parts is irrelevant – *Principle Of Irrelevancy Of Number*

2

That is : The ‘differentiation’ (relative differentiation) of each part [matter-energy] is the equivalent:identity in terms of the Principle of Equivalent:Identity q.v. of *Quality as a multiplum of Quantities and hence ‘superior’ ‘prevalent’ over them in as direct proportion as the relative specific Quality is to the relative specific quantities.*

Id est Quality is ‘exchanged’ (in Maltese ‘msarrfa’) for its specific definite number of quantity and if and to the extent that this number is $>$ than the number of quantities competing therewith

3

Therefore and accordingly the Principle of Irrelevancy of Number as in (1) must be construed in the light of and as subject to (2) supra

8/1/2006

8.45 A.M.

1

Any part however minimal of physicalist space is identical:equivalent with any larger part of the same (physicalist space)

2

Any motion in mentalist space is the transformation to physicalist space

3

Mentalist space is not of the same thickness

4

Physicalist space must always have been

5

Mentalist space must always have been

6

In the differing thickness of mentalist space more thick part(s) presses upon less thick part(s)

7

This pressure as in (6) is motion in mentalist space

8

The rate of [increase of] pressure of part on part of mentalist space will be as directly proportional to the rate of [increase of] motion in the same

And vice-versa

9

The rate of [increase of] pressure of part on part of mentalist space will be as directly proportional to the rate of [increase of] vicinity to physicalist space

And vice-versa

10

The rate of [increase of] motion in mentalist space will be as directly proportional to the rate of [increase of] vicinity to physicalist space

And vice-versa

11

The rate of [increase of] relevance of motion in mentalist space will be as directly proportional to the rate of [increase of] vicinity to physicalist space

And vice-versa

15/1/2006

6.25 A.M.

In the mass universe the rate of [increase of] the *direction to grow:extend* will be as inversely proportional to the rate of [increase of] the *direction to synthesize*

And vice-versa

23/7/2006

7.05 A.M.

Principle of Direction

In to the mass universe every thing that occurs:progresses must occur:progress *as in a direction*

9/7/2006

6.53 A.M.

In the occurrence:progression of the Principle of Duality of Direction q.v. the rate of [increase of] in:at which occurrence:progression is in one direction will be as *inversely* proportional to the rate of [increase of] occurrence:progression of the same as in the other direction

And vice-versa

15/7/2006

7.11 A.M.

Principle of Duality of Direction:

As in to the mass universe all that occurs:progresses must and will occur:progress as in to one or other of two directions (dual direction)

2/7/2006

9.49 A.M.

Principle Of Dimension(s) Of (Bio)chemical Combinations:

(Bio)chemical combinations have A. the mass dimension and B. the energy:wave dimension and C. the emotions dimension.

All these Three Dimensions are inter-transformable

All of these Three Dimensions are equivalent:identities in terms of the Principle of Equivalent:Identity q.v.

25/6/2006

7.11 A.M.

Principle of Union of Emotions:

The rate of [increase of] union of emotions will be as directly proportional to the rate of [increase of] rattling of gene:particlae

And vice-versa

4/6/2006

7.05 A.M.

Principle of Plurality of Dimensions of Emotions:

Emotions have a plurality of dimensions.

These dimensions are inter-transformable reciprocally

These dimensions are equivalent: identical in terms of the Principle of Equivalent Identity q.v.

One of these dimensions is the (bio)chemical dimension

11/6/2005

7.31 A.M.

Principle of the Exploitation of Fear:

Fear if married to other emotions in the required dose will result in greater propensity to scientific discovery and scientific enunciations.

Thus I enunciate:

That:

The rate of [increase of] at which Fear is married to other emotions in the required dose will be as directly proportional to the rate of [increase of] propensity to scientific discovery and scientific enunciations

And vice-versa

18/6/2006

Tenth Anniversary of My Father's Death

6.59 A.M.

In to the mass universe all and any reference frame is amenable to the growth or increase of its contents in whole or in part subject to the following:

The growth must observe the propensity that every part grows equally or rather as in equal proportion;and

There will be a propensity for the reference frame to split in to two reference frames when the growth approximately doubles;and

Division of reference frames will always be in to two and in no other number.

26/3/2006

10.07 A.M.

The engineering of the Connected Jar Principle is the equivalent:identity in terms of the Principle of Equivalent:Identity q.v. of the engineering through the introduction of the differentiated matter:energy to result in dominance:switching on or recessiveness or switching:off of genes (gene:particlae) q.v.

5/3/2006

7.11 A.M.

The Principle of Irrelevance of Number q.v. is manifested in the female Y-Y chromosomes and the male X/Y-Y chromosomes.

Numerically the worst scenario for the female (that is for the child to be a female) is male X- Y and female Y – Y that is *numerically* 1X versus 3Y. Still 1X wins *through differentiation:quality as per the Principles enunciated in to-day's works though losing numerically 1-3.*

12/3/2006

My Fifty-First Birthday

7.53 A.M.

In to the mass universe from the Rim inwards there is freedom for motion and matter:energy to move travel and mix between *any* one part and another of the relative reference frame.

This Principle I term as *the Principle Of Freedom of:in Reference Frames*

19/3/2006

7.09 A.M.

Principle Of Engineering Through The Emotions:

Emotions are one of a plurality of dimensions of:to (bio)chemical combination(s)

Therefore and accordingly (bio)chemical combinations can be induced:engineered as through the induction:engineering of emotions through the Principle of Union of Emotions q.v.

28/5/2006

6.45 A.M.

Following our immediately previous works :

The rate of [increase of] sexual desire will be as inversely proportional to the rate of [increase of] propensity to s/c cancer(ous) growth(s)

And vice-versa

Principle of Harness of Emotions:

Emotions should be harnessed to lead us as guiding lights.

The emotions must be trained to indicate our position vis-à-vis scientific discovery and enunciation of Principle - that is we *feel* whether we have chosen the right road (1) and whether we are walking well in the road or whether we have to turn around into another road (2) and also at any time we feel whether we are near to our destination, our discovery.

1/5/2006

The First of May

7.05 A.M.

Dialogue:

Pomtus:

Cintius:

Sixtius:

Pomtus : I shall open this *Dialogue* by asserting that *As in to the mass universe ageing s/c occurs:progresses by:in discrete packets:modes:measures.*

This Principle I term as *The Principle of Discreet Ageing* q.v.

Were not the changes the summation of which is the equivalent:identity of s/c Ageing to occur:progress as in discreet mode the relative reference frames would break down.

But the reference frames do not break down; therefore and in as direct proportion occurs:progresses discretion as above-mentioned q.v.

Cintius : The gradualness of the onset of s/c Ageing in manifest in the example of human hair which does not manifest the propensity to turn all white or grey at the same time : but rather white or grey hairs individually appear here and there in a random fashion:mode though in many cases there is propensity in the area of the temples to a densification of graying of hair. But even with this densification which mimics the occurrence:progression of simultaneousness the Principle of Discreet Ageing q.v. is not infringed.

Sixtius : Which considerations of to-day are in line with our former works which attest to the role of the surrounding environment in s/c Ageing et.

Pomtus : For were s/c Ageing genetic in origin:genesis there would be a propensity to occurrence:progression of its onset as in simultaneity (the contrary of the above-said situation) in as direct proportion.

Such that we enunciate the Principle that :

The rate of [increase of] genesis of s/c Ageing as per genetics will be as directly proportional to the rate of [increase of] occurrence:progression of its onset as in simultaneity

And vice-versa

This Principle I term as *The Principle of Genesis of s/c Ageing* q.v.

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

7/5/2006

7.15 A.M.

Principle Of Sexual Desire

The rate of [increase of] propensity to sexual desire in to protoplasms of ens will be as directly proportional to the equivalent:identity of the rate of [increase of] growth *as without the expansion (physical expansion) of the body of protoplasms of ens*

And vice-versa

14/5/2006

7.11 A.M.

The rate of [increase of] propensity to sexual desire will be as directly proportional to the rate of [increase of] propensity to rattling of the genes

And vice-versa

21/5/2006

6.55 A.M.

Since that crystals also reproduce as we humans reproduce therefore and accordingly we must consider the mechanics:dynamics of crystals as equivalent:identical in terms of the Principle of Equivalent:::Identity q.v. to the mechanics:dynamics of the matter:energy of s/c living process(ess) in their genesis and arcanness

26/11/2006

7.17 A.M.

The Principle of Alternative Channels of Growth(s) occurs:progressess from the Rim of the mass universe inwards that is even in the s/c life-process(ess) – but increases in as direct proportion as we move to:in the vicinity of the s/c life process(ess).

Indeed we enunciate:

That :

In to the mass universe the rate of [increase of] occurrence:progression of the Principle of Alternative Channels of Growth(s) will be as directly proportional to the rate of [increase of] vicinity to the s/c life process(ess)

And vice-versa

This Principle I term as *the Principle Of Intensification of Principle Of Alternative Channels of Growth(s)* q.v.

5/11/2006

7.07 A.M.

The Principles of Growth manifested in our recent works have immense engineering worth in the forestalling, control and elimination of s/c cancer(ous) growth(s)

12/11/2006

7.35 A.M.

1-In to the mass universe from the Rim inwards all that occurs: progressess
must occurs: progressess as according to Principle(s) q.v.

2-The occurrence;progression of *what determines:is the genesis of the channeling into either of the Channels of Growth q.v. (vedi our previous works) occurs;progresses from the Rim of the mass universe inwards*

3-Therefore and accordingly *what determines:is the genesis of the channeling into either of the channels of Growth q.v. must and does occur:progress as according to Principle(s) q.v.*

And the discovery of the Principle as per 3 supra will be the equivalent:identity of the genesis of – and also the remedy to – s/c cancer(ous) growth(s).

19/11/2006

7.49 A.M.

1

At the Rim of the mass universe energy is a flow – a flow which occurs:progresses at the Rim of the mass universe but not further ‘inland’

2

At first this flow of energy is ‘pure flow’ (like to liquid water or gas) – but then in parts of it it becomes *warped*

This Principle I term as *The Principle of Warping* q.v.

3

The warps occur:progress in randomness as accordant to chance and probability.

4

However in chance and probability the greater the number of cases the more the probability of occurrence:progression as accordant to an approximate rule:proportion

I enunciate that :

As in to the mass universe the rate of [increase of] of number (n) of cases occurring:progressing as by chance and probability multiplied by the rate of [increase of] of adjacency: vicinity (a) of the occurrence:progression of the cases will be as directly proportional to the rate of [increase of] of propensity:vicinity of occurrence:progression as accordant to an approximate rule:proportion (P)

And vice-versa

In algebraic terminology :

$$[P] = [n] \times [a]$$

and :

$$[n] = [P] \text{ divided by } [a]$$

and

$$[a] = [P] \text{ divided by } [n]$$

5

The same as was asserted in 3 and 4 applies to the *distance* as between the warps.

6

In to the mass universe when and so on and to the extent that 'pure' energy has warps will be as directly proportional to the vicinity:propensity of the part of 'pure' energy thus warped to be 'particle'; and vice-versa

7

But warps are *not fixed but fluctuate without losing their 'warp' status.*

Indeed in the mass universe matter:energy can only 'fluctuate' only in so far as and in as direct proportion to its 'warping' – and vice-versa

I thus enunciate that :

As in to the mass universe the rate of [increase of] propensity:vicinity to warping (w) multiplied by the rate of [increase of] propensity:vicinity to motion [m] of the same [warping] will be as directly proportional to the rate of [increase of] propensity:vicinity of the same [matter:energy] to fluctuation [F]

And vice-versa

In algebraic form :

$$[F] = [w] \times [m]$$

and:

$$[w] = [F] \text{ divided by } [m]$$

and

$$[m] = [F] \text{ divided by } [w]$$

This Principle is important especially in regard to the genesis and 'properties' of photons.

22/10/2006

6.59 A.M.

In both of the Alternatives of (Channels of) Growth(s) the same amount of energy:mass is expended id est in Synthesis q.v. as in Extension:Growth q.v. the same amount of energy:mass is expended such that the 'effort' of (bio)chemical combination during:of Synthesis q.v. is the equivalent in terms

of the Principle of Equivalent: Identity q.v. of the 'effort' of the extension of mass as in Extension: Growth – and vice-versa.

1/10/2006

7.49 A.M.

Pure energy with 'less' or 'minimum' of warping → photons

Pure energy with 'more' or 'maximum' of warping → electrons

29/10/2006

7.31 A.M.

1

At the Rim of the mass universe energy is a flow – a flow which occurs: progresses at the Rim of the mass universe but not further 'inland'

2

At first this flow of energy is 'pure flow' (like to liquid water or gas) – but then in parts of it it becomes *warped*

This Principle I term as *The Principle of Warping* q.v.

3

The warps occur:progress in randomness as accordant to chance and probability.

4

However in chance and probability the greater the number of cases the more the probability of occurrence:progression as accordant to an approximate rule:proportion

I enunciate that :

As in to the mass universe the rate of [increase of] of number (n) of cases occurring:progressing as by chance and probability multiplied by the rate of [increase of] of adjacency: vicinity (a) of the occurrence:progression of the cases will be as directly proportional to the rate of [increase of] of propensity:vicinity of occurrence:progression as accordant to an approximate rule:proportion (P)

And vice-versa

In algebraic terminology :

$$[P] = [n] \times [a]$$

and :

$$[n] = [P] \text{ divided by } [a]$$

and

$$[a] = [P] \text{ divided by } [n]$$

5

The same as was asserted in 3 and 4 applies to the *distance* as between the warps.

6

In to the mass universe *when and so on and to the extent that 'pure' energy has warps will be as directly proportional to the vicinity:propensity of the part of 'pure' energy thus warped to be 'particle'; and vice-versa*

7

But warps are *not fixed but fluctuate without losing their 'warp' status.*

*Indeed in the mass universe **matter:energy can only 'fluctuate' only in so far as and in as direct proportion to its 'warping' – and vice-versa***

I thus enunciate that :

As in to the mass universe the rate of [increase of] propensity:vicinity to warping (w) multiplied by the rate of [increase of] propensity:vicinity to motion [m] of the same [warping] will be as directly proportional to the rate of [increase of] propensity:vicinity of the same [matter:energy] to fluctuation [F]

And vice-versa

In algebraic form :

$$[F] = [w] \times [m]$$

and:

$$[w] = [F] \text{ divided by } [m]$$

and

$$[m] = [F] \text{ divided by } [w]$$

This Principle is important especially in regard to the genesis and 'properties' of photons.

8/10/2006

7.41 A.M.

Dialogue:

Pomtus:

Cintius:

Sixtius:

Pomtus : Classical mechanics presumes a perfectly proportional occurrence:progression of phenomena that are cyclical; quantum mechanics presumes and wants an *approximate* and *relatively proportional* occurrence:progress of phenomena that are cyclical.

Cintius : That this be so is manifest from the occurrence:progression of Ageing, Decay et. Were the occurrence:progression of the relative processes to be 'perfectly' proportional there would be no room for s/c ageing, Decay et in as direct proportion; and vice-versa. What happens is different; therefore the approximation and relative proportionality of quantum mechanics in these cases is thereby manifested.

Sixtius : Indeed it can be enunciated that :

As in to the mass universe the rate of [increase of] occurrence:progression of phenomena that are cyclical as in approximation and relative proportionality will be as directly proportional to the rate of [increase of] occurrence:progression of the propensity to s/c Ageing Decay et

And vice-versa

And further:

As in to the mass universe the rate of [increase of] occurrence:progression of s/c Ageing, Decay et in phenomena will be as directly proportional to the rate of [increase of] of occurrence:progression of approximation and relative proportionality in to the cyclicity of the same

And vice-versa

Pomtus : Only that the approximation and relative proportionality arise not only from the occurrence:progression of classical mechanics; but also (and the problem is thus exacerbated) from the environment.

*In the previous works *pnk* and related matters were discussed.*

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

15/10/2006

8.21 A.M.

The rate of [increase of] suddenness of occurrence:progression of any new Principle as in to protoplasms of ens will be as directly proportional to the rate of [increase of] propensity to s/c abnormal growth(s)

And vice-versa

10/2/2006

Feast of Saint Paul's Shipwreck

8.07 A.M.

The rate of [increase of] of suddenness at which any matter:energy is introduced:induced as in to any protoplasmic forms will be as directly proportional to the rate of [increase of] propensity of:to sudden (abnormal) growth(s)

And vice-versa

The sudden short-term 'appearance' and 'disappearance' of particles in matter:energy as per quantum mechanics indeed manifests the mechanics:dynamics of mass percentage and energy percentage together as in to one reference frame as per the Principle of the Mass Energy Percentage q.v.

I

In all space whether mentalist or physicalist there will be the propensity to pluri-dimensionality

This Principle I term as *The Principle of Pluri-Dimensionality* q.v.

II

The rate of [increase of] space to pluri-dimensionality will be as directly proportional to the rate of [increase of] propensity of the space in one dimension at the edge of this dimension to ‘invade’ or ‘extend’ into the other dimension

And vice-versa

This principle I term as *The Principle of Genesis of Pluri-Dimensionality of Space to Extension of Space* q.v.

III

The only way (both in the s/c Ideal State and in the s/c Practical State) in which space in one dimension can move to another dimension is by extending over to it.

IV

Id est the motion of space from one dimension to another is the equivalent:identity of *Extension of Space:Motion* q.v.

V

Mentalist space is a space and as such is liable to pluri-dimensionality – not to flatness

VI

The pluri-dimensionality of space is an assertion:datum; id needeth no ‘proof’ (in terms of the ‘old Science’) - it is ‘mathematical’ – like $1 + 1 + 1 = 3$

This Principle I term as *The Mathematical Substratum:Genesis of Pluri-Dimensionality* q.v.

VII

Therefore and accordingly *the genesis of the extension of physicalist space is its pluri-dimensionality which in turn has its genesis in mathematics.*

Therefore mentalist space ‘in itself and of itself’ has pluri-dimensionality which is the genesis of extension and *therefore accordingly and in as direct proportion of the genesis of physicalist space as from mentalist space*

That is the genesis of physicalist space

And that is the genesis of the continous propensity to extension of physicalist space q.v.

Physicalist space q.v. therefore is ex-mentalistic space and is the equivalent:identity in terms of the principle of Equivalent::Identity q.v. of the continuous expansion at the edge of one dimension over:to another of mentalistic space.

15/8/2005

Saint Mary's Feast-Day

10.57 A.M.

I

In the mass universe the occurrence:progression of (bio)chemical combination can¹⁰ occur:progress in the following modes :

Element to element – (1)

Element to compound – (2)

Compound to compound – (3)

Compound to compound – (4)

Compound to compound And so on – (5)

Compound of compound to compound of compound – (6)

Compound of compound to compound of compounds....And so on – (7)

(Compound of compound...and so on to compound of compounds...and so on)...And so on – (8)

Further 'On and on' Combinations (9)

II

¹⁰ Id est : in the s/c Ideal State q.v.

I shall enunciate the Principle that :

As in to the mass universe the rate of [increase of] motion:occurrence:progression of energy:matter as in to a mode nearing to→ Mode 9 supra will be as directly proportional to the rate of [increase of] vicinity to Ageing Decay et of the relative energy:matter

And vice-versa

III

Further I shall enunciate :

As in to the mass universe the rate of [increase of] motion:occurrence:progression of energy:matter as in to a mode nearing to→ Mode 1 supra will be as inversely proportional to the rate of [increase of] vicinity to Ageing Decay et of the relative energy:matter

And vice-versa

IV

I shall **assert**¹¹ that the Principle that enunciates a direct proportion as between Cyclicity and Immortality of Ens (or put otherwise : inverse proportion as between Cyclicity and Ageing et) as well as the Principles just enunciated in to-day's works at II and III supra will and must be read together and in simultaneity¹²

V

The simultaneous reading of these Principles together manifests the explanation of the apparent 'Paradox' of the occurrence:progression of Cyclicity as directly proportional to Immortality of Ens and as inversely proportional to Ageing et and the resultant of Cyclicity q.v. into Ageing Decay et *when there is occurrence:progression in the vicinity of Mode 9 rather than in the vicinity of Mode 1 supra q.v.*

¹¹ I consider this Assertion q.v. as a Principle q.v.

¹² I shall term this Principle as **The Principle of Simultaneous Occurrence:Progression of Cyclicity and Other Principles to:from Ageing Decay et q.v.**

20/8/2006

7.05 AM.

Pure energy with 'less' or 'minimum' of warping → photons

Pure energy with 'more' or 'maximum' of warping → electrons

PRINCIPLES

To be followed in Assertion and as of Assertion in Science et:

1. In to the mass universe all phenomena are proportional to each other.
2. In to the mass universe all matter:energies are proportional to each other.
3. In to the mass universe all motion:functions are proportional to each other.

Principle of Assertability

3. In to the mass universe all proportions between any two noun-terms are assertable
4. In to the mass universe all proportions between any quantities are assertable
5. In to the mass universe all proportions between any qualities are assertable.
6. In to the mass universe all that is proportional is as of the same 'ultimate' genesis; therefore and accordingly proportions are as of the same 'ultimate' genesis. (When I say 'ultimate genesis' I refer in terms of genealogy to the 'highest common ancestor' or 'earliest common ancestor') - Therefore the place of any two (or more) noun-terms and/or quantities and/or qualities on the relative 'genealogical tree' is assertable
7. In to the mass universe all proportions are equivalent-identities in terms of the Principle of Equivalent Identity q.v. – therefore and accordingly all such proportions and equivalent:identities are assertable

Therefore and accordingly and in as direct proportion let not people, aspiring scientists be discouraged from asserting; and from asserting proportions et.

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RELATION REGARDING THE MASS-ENERGY TRANSFORMATIONS IN TO CELLS:

‘The discovery knowledge and eventual engineering of the Principles regarding the mass-energy transformations in to cells will, I think, be the key to much of the mechanics:dynamics – and then the subsequent and eventual engineering - of the s/c living process including s/c cancer(ous) growth(s), cell division, cell synthesis, reproduction,growth and so on’.

(2006)

Divisions

PART 1

- 1-Of how $e=mc^2$ is the main equation in the mass-energy transformations in cells as in s/c non-living enta
- 2-Of how in mass-energy transformations in cells tiny amounts are involved but the same Principles as in s/c non-living and celestial enta
- 3-Of the Principle that *the heat given off continually by the cells of all and any protoplasms of ens is the equivalent:identity in terms of the Principle of Equivalent:Identity q.v. of the total excess energy given by the same (cells of protoplasms of ens)*
- 4-Of Excess Energy as the Heat given off by each individual cell of protoplasms of Ens
- 5-Of How the Balance of the Cell (Principle of Balance of the Cell) is maintained by the giving off of Excess Energy and as directly proportional thereto
- 6-Of How the Occurrence:Progression of the principle of Balance of the Cell will be as inversely proportional to the propensity to abnormal growth(s) – And vice-versa
- 7-Of how the Giving off of Excess Energy is as inversely proportional to the Propensity to Abnormal Growth(s) – And vice-versa
- 8-Of How the Occurrence:Progression of Excess Energy will be as directly proportional to the Occurrence:Progression of Mass:::Energy Transformations – And vice-versa
- 9-Of how the Occurrence:Progression of Excess Energy will be as directly proportional to the Occurrence:Progression of the Principle of Balance of the Cell – And vice-versa

PART 2

- 10-Of how in all Mass-Energy Transformations the Principle of Mass:::Energy Percentage must be observed
- 11-Of how in all Mass:Energy Transformations an increase in mass must be proportional and result in an equivalent decrease in energy – And vice-versa
- 12-Of how in all Mass-Energy transformations an increase in energy must be proportional to and result in an equivalent increase in energy – And vice-versa
- 13-Of how in all mass:::energy transformations that are adjacent every particular:specific (bio)chemical combination will be and occur:progress as in one particular:specific reference frame
- 14-Of the (bio)chemical combination(s) as a single reference frame where the added up energy percentages of either side must = 100% and the addedd

up mass percentages of either side must = 100% (Principle Of Added Percentages)

15-Of the equivalence::identity of the Principle of Added Percentages q.v. with the Principles of Global Balance q.v. et

PART 3

16-Of how all (bio)chemical combination(s) are the equivalent:identities of mass::energy transformations

17-Of how all mass::energy transformations are the equivalent:identities of (bio)chemical combination(s)

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QUANTUM PHYSICS AND THE PRINCIPLE OF MASS:ENERGY
PERCENTAGE

Our works have manifested that quantum physics and classical physics subsist 'side by side' in the mass universe. Indeed I shall state at once and at the outset:

I-Quantum physics and classical physics are inter-transformable at any give absolute time:space moment

II-Quantum physics and classical physics are *simultaneously occurring:progressing faces:dimensions* of phenomena and facta – like a coin with two faces but the coin is one at the same; like a pluri-dimensional matter-energy the dimensions are different but the matter-energy is one absolute specific time:space matter:energy.

III-Quantum physics and classical physics are globally equivalent:identities (considering the whole mass universe as one single reference frame) – otherwise this one single specific reference frame of the mass universe would blow apart.

Assertions

1

Quantum physics is the *mass percentage* in the mass:energy percentage

[However the rate of ‘holding’ of this Assertion will be as directly proportionate to the rate at which ‘mass percentage’ refers to ‘=100% pure mass percentage’. Now in terms of the mass:energy percentage itself this is impossible; and only a \rightarrow 100% (though never reaching it) can be reached; so the rate of ‘holding’ of this Assertion (at (1)) is *relative* though very very near to = 100% (though never reaching it).]

2

Classical physics is the *energy percentage* in the mass:energy percentage.

[However the rate of ‘holding’ of this Assertion will be as directly proportional to the rate at which the ‘energy percentage’ refers to ‘=100% pure energy percentage’. Now in terms of the mass:energy percentage itself this is impossible; and only a \rightarrow 100% (though never reaching it) can be reached; so the rate of ‘holding’ of this assertion (at (2)) is *relative* though very very near to = 100% (though never reaching it)]

3

Emotion:feeling is akin to classical physics

[Emotion:feeling extrinsicates as through current:waves. Now in the mass universe *the rate of extrinsicication in the vicinity of current:waves will be as directly proportional to the rate of propensity to linearity of the relative matter:energy*

And vice-versa

This Principle I term as *The Principle of Extrinsication of Energy:Matter* q.v. and is indeed this Principle in itself manifests that only *relative* quantities:results:resultants can be obtained – and thus confirms that = 100% pure linearity is impossible as indeed is required by quantum physics. But at the same time the *very high near-to-absolute (100%) linearity* is indeed possible and is indeed reachable and indeed reached:attained.]

4

The ‘continually restless’ world or rather mass universe of quantum physics and the ever-expanding mass:universe manifested in our works (cf. for

instance *On the Ultimate Origination of Things* q.v.) are equivalent:identities in terms of the Principle of Equivalent:Identity q.v. And indeed it is necessary that it be so as otherwise the one single specific ever-expanding reference frame that is the mass universe would ‘blow up’.

Therefore and accordingly the globality:totality of the quantum physics of:in mass universe and the globality:totality of the classical physics of:in the mass universe are equivalent:identical in terms of the Principle of Equivalent Identity q.v.

5

But more than that the globality:totality of the quantum physics of:in the mass universe and the globality:totality of the classical physics of:in the mass universe :

(i)-occur:progress together simultaneously ‘side by side’ – ‘together’ they form the mass:energy percentage of that one single ever-expanding reference frame that is the mass universe; within this reference frame together quantum physics and classical physics obey the principle of Mass:Energy Percentage q.v. with quantum physics → mass percentage and classical physics → energy percentage in this vast one great specific ever-expanding reference frame that is the mass universe

(ii)-equivalise each other : id est each has (globally:totally) ‘one half’ of the vast reference frame that is the mass universe

(iii)-can transform into each other : but they transform *as by parts only* into each other : id est in specific absolute time:space momenta of the mass universe and – and this is very important – *any change by inter-transformation in one direction (say quantum physics to classical physics) must at once, simultaneously and in equivalent manner be ‘matched’ by a similar equivalent change in the opposite direction (say classical physics to quantum physics).*

This is a Principle – fundamental in the mass universe as otherwise without it the mass universe would be either ‘stale’ (because the inherent restlessness would tend to dwindle to $\rightarrow 0$) or else ‘blow up’ – (blowing up of the one single great ever-expanding reference:frame that is the mass:universe).

Indeed were the inter-transformation of classical physics as in to quantum physics occur:progress as *not by parts by as by whole* and therefore mass percentage of the whole mass universe would become energy percentage of the whole mass universe or vice-versa then and in as direct proportion that one vast specific ever-expanding mass universe would cease to expand (ever-expand) in as direct proportion and blow up.

This Principle I enunciate as :

As in to the mass universe the rate of [increase of] inter-transformation as by parts will be as directly proportional to the rate of [increase of] maintenance of the mass:universe to ever-expansion

And vice-versa

This I term as *the Principle of Maintenance of the Mass: Universe q.v.*

This Principle is also at the genesis of *repair* and *gradual internal change* as in all matter:energy and is thus fundamental to the concept of *Ageing, Decay et*

In other words : S/c Ageing and s/c Decay are not genetically programmed by physics:programmed : and anything that is physics:programmed can be over-turned by engineering; however overturning here must not infringe the Principle of Inter-Transformation by parts (cf the Principle of Maintenance of the Mass:universe q.v. supra)

*In other words : to reverse Ageing, Decay et see in what direction the quantum physics-classical physics inter-transformation is occurring:progressing and reverse it by an equivalent inter-transformation in opposite direction - this is an immensely revolutionary Principle in the engineering of Ageing, Decay et and I shall term it as **The Principle of Over-turning of Classical-Quantum-Physics Inter-Transformations q.v.** **The engineering utilization of this Principle will result in the elimination of s/c Ageing, Decay et as in direct proportion – and vice-versa***

And in fine another Principle – (closing the Decay:ageing et
bracket:parenthesis):

*As in to the mass universe the rate of [increase of] inter-transformation not
as by parts but as a whole will be as directly proportional to the rate of
[increase of] vicinity:propensity to blowing up of the one single
ever-expanding reference frame of the mass:universe*

And vice-versa

And further:

*As in to the mass universe the rate of [increase of] occurrence:progression
of inter-transformation as by parts at absolute specific time:space moments
will be as inversely proportional to the rate of [increase of]
occurrence:progression of inter-transformation as by whole*

And vice-versa

24/9/2006

7.59 A.M.

The occurrence:progression of Growth:Extension *must* and *will* occur:progress as in either of two channels : either extension of mass with a minimum percentage of synthesis or synthesis with a minimum percentage of extension of mass.

This I call *the Principle of Alternative Channels of Growth(s)* q.v.

3/9/2006

7.11 A.M.

Dialogue:

Pomtus:

Cintius:

Sixtius:

Pomtus : I shall assert from the beginning that *As in to the mass universe all phenomena that are of genetic descent will have the propensity to occur:progress simultaneously*. This Principle I shall call *The Principle of Propensity to Simultaneous Genetic Occurrence:Progression* q.v.

Cintius : I deem that this Principle be of great import especially in the engineering field and in the field of s/c Ageing et. For I think it manifests how that in s/c Ageing et the occurrence:progression of phenomena occur:progress *as by piece-meal, not as whole, not simultaneously*. Therefore accordingly and in as direct proportion these phenomena occur:progress not as by genetic descent but otherwise.

Sixtus : Which is good news for it manifests that Ageing et – though it be most basic and widespread – yet is not exclusively as of genetic descent. Which, if it were the case would be a formidable obstacle in the way of engineering given the rate of basicity and the rate of widespreadness of s/c Ageing et.

Pomtus : As an instance I shall mention the growing white of the hair of the head. I observe that not all the hairs turn white all at once but a white hair appears at first sparsely and randomly here and there. Then as time passes more white hairs will appear but always in the random and sparse mode indicated and mentioned.

Cintus : Which manifests that what occurs:progresses in s/c Ageing et here is not ‘genetically programmed’ but rather the genesis is in the pressure and contact of the environment that surrounds.

Sixtus : And the Principle enunciated to-day manifests *a contrario sensu* that s/c Ageing et occurs:progresses not as by genetic descent but otherwise.

Pomtus : And I shall assert that what we said of s/c Ageing et here is to be proposed in regard to s/c cancer(ous) growth(s). At which juncture I shall deem fit to close this Dialogue.

10/9/2006

7.11 A.M.

Physicalist space must be.

The ‘worth-value’ of this Assertion is manifest when the *opposite* id est the assertion ‘physicalist space must not be’ is proposed-considered.

It is like saying ‘there is a north but not a south’.

I deem physicalist space as arising from mentalist space – and *indeed just a dimension of physicalist space* –

The alternative to physicalist space is that *mentalist space itself would not be if physicalist space is not*

For if mentalist space is not then there would be nothing at all so to say.

And if physicalist space is not a mentalist space would have no extension that is physical.

In other words space, even if mentalist space, must have extension, whatever it be, finite or ever-increasing, little or much.

There is not and there cannot be space, even mentalist, without physicalist extension.

And the physicalist extension of mentalist space is physicalist space itself.

Therefore and accordingly physicalist space is the equivalent:identity of the extension of mentalist space

I

Mentalist space must occupy physicalist extension to be space.

II

This physicalist extension of mentalist space is physicalist space.

III

Any space whatever must occupy physicalist extension to be space.

IV

Physicalist extension is directly proportional to direction

V

There cannot be space without direction

VI

Direction is proportional to physicalist extension

And vice-versa

VII

Therefore accordingly and in as direct proportion direction is proportional to physicalist space

And vice-versa

8/9/2006

Feast of our Lady of Victory

10.03 A.M.

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Cintius:

Sixtius:

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Principles of Growth

I

Unless otherwise influenced all matter-energy will have the propensity to grow-extend equally in all directions.

II

All matter-energy will have currents flowing out from it; the propensity of growth-extension will be in the direction of these outflowing currents.

This I term as *The Principle Of Outflowing Currents* q.v.

III

The genesis of direction of the out-flowing currents as in II will be as directly proportional to the flow of the emotion-feeling-currents

And vice-versa

This Principle I term as *The Principle Of Genesis of Direction of Outflowing Currents* q.v.

IV

In any protoplasmic forms the flow of emotion-feeling-currents will be in the direction of its needs

Therefore the necessity to eat will be the genesis of desire-emotion to have a mouth; a relative and proportionate emotion-feeling-current will flow in the direction of that need – id est of having, eating through the mouth; there will occur: progress an outflow proportionate and relative as per Principle II; then the propensity of growth-extension will be in the direction just mentioned.

V

In protoplasm of ens emotion: function is the genesis of organs; and not vice-versa

This I term as *The Principle of Genesis Of Emotion: Function* q.v.

21/9/2006

Independence Day

7.11 A.M.

2007

SCIENTIFIC WORKS 2007

Evolution must always be in the mass: universe

Otherwise a notional (in the s/c Ideal State) stop in evolution must be paralleled by a proportionate cessation of extension at the Rim of the mass universe.

But this 'cessation of extension at the Rim of the mass universe' cannot (s/c Ideal State) and will not (s/c Practical State) be

1/4/2007

My Mother's Eighty-Fourth Birthday

7.55 A.M.



1-In the mass universe the rate of [increase of] occurrence:progression of proportion will be as directly proportional to the rate of [increase of] *underlying similarity* of all matter:energy

And vice-versa

This Principle I term as *The Principle Of Underlying Similarity* q.v.

2-In the mass universe the rate of [increase of] occurrence:progression of underlying similarity will be as directly proportional to the rate of [increase of] *flexibility of particular occurrence:progression* of all matter:energy

And vice-versa

This Principle I term as *The Principle Of Flexibility of Particular Occurrence:progression* q.v.

3-In the mass universe the rate of [increase of] occurrence;progression of flexibility of particular occurrence:progression is directly proportional to the rate off [increase of] the occurrence:progression of the same underlying matter:energy in ever-increasing numbers of particular phenomena:descriptions et

And vice-versa

This Principle I call *The Principle Of Occurrence:Progression in Ever-Increasing Particular Phenomena:Descriptions et* q.v.

4-In the mass universe the rate of [increase of] occurrence:progression of the Principle of Occurrence:Progression in Ever-Increasing Particular Phenomena:Descriptions et q.v. will be as directly proportional to the rate of

[increase of] theories explaining these particular:specific phenomena:descriptions et

And vice-versa

In the mass universe therefore it is licit to have as many theories as possible and the propensity of all (and/or the greatest possible number) of these will be that they are to be accepted since that matter:energy in the mass universe subsists in so many phenomena:descriptions – id est *the permutations and combinations of the theories justify the permutations and combinations of the matter:energies to which they refer – and vice-versa.*

Note the import of the Vice-versa here : the permutations and combinations of the matter:energies warrant an immense number of theories in respect of these matter:energies that are all acceptable

5-Hence the assertion of theory is vital – or as we say in our works – *Assertion rather than proof.*

29/4/2007

6.49 A.M.

1-In the mass universe from the Rim inwards there occur:progress the following *propensities* namely :

A-the propensity to extend:grow in ‘random’ mode : this is¹³ and must be¹⁴ limited always by the Principles of Chance and Probability q.v.

¹³ Id est : in the s/c Practical State q.v.

¹⁴ Id est : in the s/c Ideal State q.v.

B-the propensity for matter:energy to differentiate as it extends : however there is limitation of the quantum of differentiation as manifested in C infra

C-the propensity for matter:energy to grow:extend in similar:cyclical mode :
the rate of [increase of] propensity for matter:energy to grow:extend in similar:cyclical mode will be as directly proportional to the rate of [increase of] 'underlying similarity' in:of the same

And vice-versa

2-Growth:extension in *similar* mode is extension:growth of matter:energy say by doubling or relatively undifferentiated multiplication (RUM) as in the case of the Amoeba q.v., in the case of cells and in the case of say cloning

3-Growth:extension in *cyclical* mode is extension:growth which is the hybrid or offspring of the marriage between the propensity to grow:extend with ever-increasing differentiation as in B supra and the propensity to grow:extend in similar mode as in 2 supra

The resultant is the *cycle* or *cyclical* growth:extension q.v. in which the propensity to grow:extend in differentiated mode is manifested in the different differentiated stages of differentiated growth:extension that occur:progress in the cycle; yet the 'inheritance' of growth;extension as in 2 supra is also manifested in that the differentiation occurs;progresses in a)-limit; and b) specific differentiation and c) the differentiation

occurs:progresses as in stages; and d)-the differentiation in the cycle repeats itself in the next succeeding cycle; and e)-the repetitions as in d)- always occur:progress in similar mode.

This is also the genesis:origin of *Cyclicity* q.v.

4-In *Cyclicity* q.v. too *the Cyclicity occurs:progresses in a way:mode that a 'part' 'inherited' from Similar Growth:Extension Propensity (SGP) alternates¹⁵ with another 'part' 'inherited' from Differentiated Growth:Extension Propensity (DGP)*

This I term as *The Principle Of Alternating Growths:Extensions in:of Cyclicity* q.v.

5-If the Principle enunciated in 4 supra is observed (and to the extent of such observation) then s/c cancer(ous) growth(s) will not occur:progress; if infringed (and to the extent of such infringement) s/c cancer(ous) growth(s) will occur:progress

I thus enunciate that:

In to protoplasms of ens the rate of [increase of] infringement of the Principle Of Alternating Growths:Extensions in:of Cyclicity q.v. will be as

¹⁵ In time:space unit(s) q.v. supra

directly proportional to the rate of [increase of] propensity to occurrence:progression of s/c cancer(ous) growth(s)

And vice-versa

And further :

In to protoplasms of ens the rate of [increase of] observance of the Principle Of Alternating Growths:Extensions in:of Cyclicity q.v. will be as inversely proportional to the rate of [increase of] propensity to occurrence:progression of s/c cancer(ous) growth(s)

And vice-versa

29/4/2007

7.43 A.M.

I

[1]

A physicalist space cannot be an infinity.

If a physicalist space were an infinity it could not extend.

If a physicalist space were an infinity speed-velocity [inside the borders of the physicalist space] would not be finite, but infinite

If a physicalist space were an infinity it must always have been an infinity: a finity cannot ever become an infinity but simply always and ever move to it. It cannot reach it.

But if physicalist space were an infinity it would always have to have been so and remain so – in other words *evolution cannot and will not occur:progress in an infinity*

But evolution occurs:progresses (however minimal) in the finity : the site where evolution can or will occur:progress cannot ever be an infinity.

A physicalist space extends

A physicalist space was never and can never be an infinity

Within any physicalist space motion is finite and at definite speeds-velocities : therefore physicalist space can never be infinite

[2]

The finite [finity] can lie within either a larger finity or in an infinity.

But in fine finity will expand such that the larger finity needs must be larger and larger in ever-increase – and where can or will the *largest (possible) finity lie if not in an infinity?*

So in fine we must always lie in an infinity

[3]

Infinity and physicalist space are not friends; yet *Infinity is the seed-bed and genesis of physicalist space*

[4]

A physicalist space must *in fine* lie in an infinity.

Suppose a physicalist space lie in a finity; then in a greater finity *and* so on. But *the greatest finity whatever* must and will in an infinity.

This is manifest *if we were to look at the finity from outside : at last there must be a boundary of a finity that will face infinity*

If on the other hand we look from inside we will always find a larger finity to meet us before any infinity.

Thus we cannot perceive:experience infinity from the Rim of the mass universe inwards; we can only perceive:experience it from outwards of this Rim.

[5]

Now we must look both inwards and outwards.

If we look only from inwards our vision is incomplete.

So we have to look from outside.

And in so doing we experience that *in fine the outer rim of the largest finities must look on the infinity side (of the mentalist universe).*

[6]

When something lies in another *this means that the outer rim of the contained ens looks onto the space of the containing ens.*

This is the case with the mass universe and the mentalist universe.

[7]

Also *all that is contained must lie within the respective container.*

So in fine finity must lie within infinity

[8]

We must retain an infinity as without any necessity of shape, size, boundary, motion, extension.

These **five necessities** of physicalist space are not necessary to:in mentalist space or infinity.

[9]

Now what has not these five necessities is infinity.

Indeed space either has these five necessities or not : there is no middle way.

If space has these five necessities it is physicalist and finite.

If space has not these five necessities it is mentalist and infinite.

[10]

One might ask whether a space that has not these five necessities can be termed space?

I say yes because :

Physicalist Space must come from space

This I term as **the Principle of Genesis of Physicalist Space** q.v.

[11]

But on the other hand mentalist space needs no parent : infinity is and comes not and cannot indeed come from anything.

I shall enunciate **The Five Principles of Infinity-Finity q.v.**

First Principle

An infinity is and comes not and cannot come from anything.

Second Principle

Further there must be an infinity at least one.

Third Principle

Further an infinity must always be one

Fourth Principle

Further finity must always be one also

There is a finity-infinity duality : in a duality if one side is one the other must be one also : that is *if and to the extent that one side of a duality (in this case Infinity q.v.) is one then the other side (finity) must be also one*

Fifth Principle

Any finity that is multiple is just a finity or finities within a large finity

In the light of the Fifth Principle it shall be opportune to enunciate another Principle namely

That

There is and there can be only one mass universe

This because physicalist space is one; and as one **it lies at one specific site however immense or expanding this be**

If within an infinity there be a plurality of mass universes (finites) then this would be against the Fifth Principle above enunciated.

Further

Even if for argument's sake – and for argument's sake only – were we to retain a plurality of mass universe **these would have a tendency:propensity to join up together and these would certainly join up together in to one huge mass universe at one particular time and within a particular time.**

This because **at least one side of any expanding mass universe *must* look to finity (the nearest mass universe) : for the mass universe to look from all sides boundaries of its Rim on to the mentalist universe then this mass universe must be one (and therefore cannot be a plurality).**

In a plurality of mass universes at least one side will look towards the nearest mass universe and advancing these mass universe will and must at least finally join up.

And this must occur:progress *irrespective of the number of ex-hypothesi mass universes these must always in fine be reduced to monadity or a monad mass universe.*

This I term as **The Principle of Monad Mass Universe q.v.**

II

Physicalist Space

Of All the 'space' mentioned in I supra, physicalist space is communicated ('proven' we would say in terms of the 'Old Science') to us *in an empirical mode.*

I refer to my early metaphysics regarding to what extent we should set our minds at rest following our empirical experience:perception(s).

In other words in a *reductio* similar to the Cartesian Cogito even if we doubt the colour, size or other data of our sense-perception (this is only ex-hypothesi and for the sake of argument only) there is a *minimum beneath which we cannot go, and this minimum is namely :*

That there is a minimum of ens whatever it is and however it is that occupies space, physicalist space

In other words even if we reduce to 'I am' as per Descartes *where can the 'I' be if not occupy physicalist space?*

Also can thought be without occupying physicalist space itself or else (and in the least) be not contained in an ens (container ens) (whatever it be)? And where this container ens can be if not in physicalist space?

III

Apart from the just mentioned in II supra regarding the foundation-genesis of physicalist space to us I refer you to my early metaphysics (cf Essence-Existence et)

And regarding infinity?

The genesis of our idea of infinity is logical-rational : and this is enough it need not be empirical.

Again I refer to my early metaphysics : the revolutionary work establishing in the same way and by the same methodology as the Cartesian Cogito my own *Idea of Infinity* way back in the late seventies of the other century manifests that whatever our limits be as humans we have this Idea of Infinity.

[With this I need not re-iterate the infinite capacity of the human mind is manifested.]

Once that we have this Idea (1) and once that we reason (2) and reasoning for us is infinite just as the Idea of Infinity inherent in the human mind (3) we arrive at infinity as a logical-rational ens 'outside of our mind' in which finity and physicalist space must lie and subsist (4) as we realize that finity and physicalist space must always lie within a greater space (5) and the boundaries of this 'greater space' are not at all, for this space is infinite (6) and we (that is our brains) can reach to this as is witnessed by the Idea of Infinity (7).

Now infinity is monad, one and therefore the Idea of Infinity that is in our brains cannot but be that monad, one infinity which surrounds and encloses ever the largest ever physicalist space

We realize also that *at point Infinity* q.v. our empirical perception and our logical-rational reasoning are one and the same – for this see our previous works especially the early metaphysics but also later scientific work.

We realize also that at point Infinity the Idea of Infinity q.v. inside our brains and the 'outside' Idea of Infinity that physically surrounds and encloses physicalist space are equivalent:identical in terms of the Principle of Equivalent:Identity q.v.

We realize that therefore the Finity-Infinity duality q.v. and the Essence-Existence duality q.v. and the Physicalist Space-Infinity (Infinite Space) duality q.v. as per our work *On the Ultimate Origination of Things* q.v. are 'justified' in the light of the above.

I shall here enunciate a Principle of The Brain Organ or Equivalent namely :

That :

The rate of [increase of] at which mathematical-logical-et assertions extend infinitely is as directly proportional to the rate of [increase of] the 'justification' of the same by their mere assertion-enunciation

And vice-versa

This Principle I term as *The Principle of Sheer and Mere Assertion* q.v.

This Principle manifests the basis of 'mathematical' and similar assertions. Once that these hold infinitely then their mere assertion is their 'justification'.

That $2 + 3 = 5$ holds over all infinity, that is infinitely manifests the non-necessity of any further 'proof' (in terms of the 'Old Science') other than the mere and sheer assertion:enunciation of the same.

The same for instance with propositions and theorems of Euclidean geometry (insofar as they are within the remit of the just enunciated Principle of Sheer and Mere Assertion q.v.).

Also :

The rate of [increase of] at which assertions hold:extend → infinitely will be as directly proportional to the rate of [increase of] the vicinity of the identity of the s/c assertion as in thought:brain (only) and the s/c assertion as 'outside of the brain'

And vice-versa

This Principle eliminates most if not all of the Rationalist:Empiricist differences and wars.

I shall term this Principle as **the Principle of Brain:Physicalist Identity** q.v.

In to the mass universe and also as in to protoplasms of ens where 'creases' increase there will be a *'cluster of creases'*

This I term as **the Principle of Cluster of Creases** q.v.

I

The *individual* inherits his ancestor who form together and globally a *population*. Indeed pushing the genealogy of all and any individual to the maximum number of ancestors will always arrive at the same *ancestor population*

II

Thus all individuals are *specific, special and different but at the same time all inherit the same population*

III

In turn the individual reproduces : over long periods he also through his descendants forms a *population similar to the ancestor population*. This population I term as *descendant population*

IV

All and any descendant population as a whole, as a globality, as a totality is descended from all and any ascendant population

V

Thus there is the Population [Ancestor Population] – Individual – Population [Descendant Population] Cycle.

VI

Mutations are passed on at individual level rather than at population level.

This is enunciated thus :

The propensity of mutations to be passed on at individual level are greater than the propensities to be passed on at population level

VII

Further : Mutation is introduced, digested:synthetised and incorporated as through the Population-Individual-Population Cycle q.v.

VIII

Though individuals result from and have their genesis in the same population and therefore in the same gene pool yet each individual in the line connecting him with the ancestor population at its widest and its relative gene pool (the gene pool is also at its widest here) results from the successive ‘inter-marriage’ of couples different from any other individual.

IX

In each ‘inter-marriage’ the combination of genes from the wide ancestor gene pool is at the rate of *one specific combination per one specific ‘inter-marriage’; and vice-versa.*

[Note the import of the Vice-versa here]

[I shall term this Principle as **the Principle of One Specific Gene Combination per One Specific Inter-marriage** q.v.]

X

Thus the mechanism of descent in all the s/c living process(ess) is that of *Successive specific combinations distinct from all other specific combinations yet related to all of them in relative varying degrees:grades.*

This is a Principle that I term as **the Principle of Descent through Successive Specific Combination** q.v.

XI

This Principle of Descent through Successive Specific Combination q.v. is the equivalent:identity in terms of the Principle of Equivalent:Identity q.v. of the Principle of Shifting of Genes q.v. and the Principle of Rattling of Genes q.v.

XII

Only that in the Principle of Shifting of Genes q.v. and the Principle of Rattling of Genes q.v. *as and to the extent that we should engineer them the combination and re-combination process occurs:progresses in a much higher amount or quantum than as occurs:progresses in 'nature'*

XIII

The mechanisms of this process of descent through successive specific combinations (SSCs) are equivalent:identical in terms of the Principle of Equivalent:Identity q.v. to the process of combination, re-combination, deletion et of genes as per Tonekgawa et

XIV

'Inter-marriage' in these works means and signifies statutory inter-marriage as well as biological inter-marriage.

XV

The living process(ess) cannot escape these Principles except through cloning.

28/8/2007

7.19 A.M.

In to the mass universe and in to protoplasms of ens currents that (originally moved:moving at relatively¹⁶ high:higher speeds) suffer a decrease in their ‘original’ velocity will be as directly proportional to the occurrence:progression of the propensity of the originally linear motion to ‘creased motion’

In ‘Creased motion’ ‘creases’ will appear throughout the linear motion

[‘The mode of the appearance of these creases will be studied further in future]

Thus I enunciate

That

In to the mass universe and in to protoplasms of ens the rate of [increase of] decrease of speeds from currents with higher speeds:velocities will be as directly proportional to the rate of [increase of] the propensity:tendency to creased:creasing motion

And vice-versa

This Principle I term as **the Principle of Genesis of Creased:Creasing Motion** q.v..

¹⁶ Everything in the mass universe is relative q.v.

Where a plurality of phenomena are occurring:progressing simultaneously in any reference frame they have to occur:progress together and simultaneously in a way that :

They observe the Principle of *Global Balance* q.v.

Such that :

If a phenomenon or phenomena have a + balance of mass percentage the other phenomena (rest of the phenomena) occurring:progressing simultaneously in the reference frame must have a – balance of mass percentage (and a corresponding + balance of energy percentage) such that the *Principle of Mass:Energy Percentage* q.v. is always and at all times observed.

If a phenomenon or phenomena are occurring:progressing cyclically then the other (the rest of the) phenomena in the same reference frame are *also* to occur:progress cyclically.

If a phenomenon or phenomena are occurring:progressing non-cyclically then the other (the rest of the) phenomena in the same reference frame are *also* to occur:progress non-cyclically

15/8/2007

Saint Mary's Feast-Day

7.11 A.M.

- 1-Everything exists within the confines of a universe
- 2-All that exists must lie spatially within the confines of a universe
- 3-There are two universes : mentalist and physicalist
- 4-The mentalist universe has no confines and can have no confines but is and must be spatial that occupying space
- 5-Space is the existent thing that requires the least physical data (physicality, physicalism) in it
- 6-The mentalist universe has just this minimum amount of the physical – that is space

7-Space need not be perceived

8-Space is *known* by the human mind or mens

9-That space is known by the human mind or mens is 'proven' by the Idea of Infinity

10-The space that one knows in the mind and the space of the mentalist universe cannot but be the same space – because

11-The space known by the human mind is the Idea of Infinity and

12-The space of the mentalist universe is the Idea of Infinity

13-The space of the mentalist universe is therefore infinite

14-The space of the (physical) Physicalist universe is finite

15-The infinite contains all finites

16-Therefore and accordingly the space of the mentalist universe must include the space of the physicalist universe or universes

17-Therefore the mind or mens knows the space of the mentalist universe – *vedi* the Idea of Infinity - and to know the space of the mentalist universe we must know the space of (any) (physical) Physicalist universe

18-Therefore the human mind or mens knows at least the space of both the mentalist universe and of the physicalist universe

19-This knowledge of the human mind is a *minimum of knowledge*

20-All other knowledge must be built on this minimum of knowledge like all buildings built on foundations

21-The Idea of Infinity is thus the minimum of knowledge

22-But the Idea of Infinity is 'certainty'

23-Therefore the minimum of knowledge known by the mens or human mind is certain

24-For us to know this minimum of knowledge we need not perceive

25-When we perceive we add up to this minimum of knowledge

26-This minimum of knowledge is inflexible inalterable and unchangeable but

27-Any knowledge over and above this minimum of knowledge is flexible alterable and changeable – this is the Theory of Inexhaustible Hypotheses

28-Any knowledge over and above this minimum of knowledge must include knowledge of what we see (evolved knowledge) and knowledge of what we could see (future evolution knowledge) together and

29-All and any knowledge must consist of evolved knowledge plus future evolution knowledge together – this I term as **the Principle of Completeness of Knowledge** q.v.

30-The senses perceive evolved knowledge

31-The human mind or mens asserts future evolution knowledge

32-In future evolution knowledge there is a place for all assertions (‘ad infinitum’) – and

33-Therefore in and about future evolution knowledge all assertions have to be made, exist be valid – otherwise we will not be moving ‘ad infinitum’

34-We have to move ‘ad infinitum’ in future evolution knowledge because the Idea of Infinity imposes this on us

35-Since we must observe and obey the Idea of Infinity future evolution knowledge must ‘be extended’ to Infinity

36-Where an infinity of assertions is all valid (individually valid) it shall be acceptable to assert any of these assertions without fear of invalidity – Inexhaustible Hypotheses

37-In 'Inexhaustible Hypotheses' the term 'hypotheses' is used to replace the dogmatic connotation of 'law' and 'principle' and because hypothesis is (by definition-assertion) more liable to continual change than law or principle

38-All assertions are thus valid in future evolution knowledge

39-Any assertion of knowledge over and above this minimum of knowledge is valid either because it already exists physically and is evolved or because it can or will exist physically and be evolved

40-Therefore in science all hypotheses are valid

41-For a hypothesis to be valid in science it is necessary only to be asserted

42-All and any hypothesis enunciated in science must include within its scope not just evolved knowledge but together and plus with it future evolution knowledge for

43-Were hypothesis in science to include within its scope just evolved knowledge its 'authority' would be limited accordingly and proportionately

44-In science and in 'Inexhaustible Hypotheses' 'hypothesis' as a term means and includes principle, law and hypothesis.

45-All time:place absolute specific chunks of knowledge consist of a gamut ranging from the general-non-specific data to the detailed-specific data

46-There is no time:place absolute specific chunk of knowledge that has not a percentage however minimal of both general-non-specific data and detailed-specific data – this Principle I term as **the Principle of Percentage of Data in Knowledge** q.v.

47-Thus there is a Principle of Percentage of Data in Knowledge q.v. that occurs:progresses like as unto the Principle of Mass:Energy Percentage q.v.

48-In any time:place absolute specific chunk of knowledge *the rate of [increase of] vicinity to detailed-specific data will be as inversely proportional to the rate of [increase of] vicinity to the occurrence:progression of the Principle of Completeness of Knowledge q.v.*

And vice-versa

The Vice-Versa here is so important that is hereinunder enunciated also :

49-In any time:space absolute specific chunk of knowledge *the rate of [increase of] occurrence:progression of the Principle of Completeness of Knowledge q.v. will be as directly proportional to the rate of [increase of] vicinity to general-non-specific data*

And vice-versa

50-Further –

In any time:space absolute specific chunk of knowledge *the rate of [increase of] occurrence:progression of the Principle of Completeness of Knowledge q.v. will be as directly proportional to the rate of [increase of] manifestation of evolution-in-motion*

And vice-versa

51-Further-

In any time:space absolute specific chunk of knowledge *the rate of [increase of] occurrence:progression of the Principle of Completeness of Knowledge q.v. will be as inversely proportional to the rate of [increase of] manifestation of past-occurred evolution*

And vice-versa

52-In any time:space absolute specific chunk of knowledge the rate of [increase of] manifestation of past-occurred evolution will be as inversely proportional to the rate of [increase of] manifestation of evolution-in-motion

And vice-versa

53-In any time:space absolute specific chunk of knowledge the rate of [increase of] occurrence:progression of the Principle of Completeness of Knowledge q.v. will be as directly proportional to the rate of [increase of] quantum of area covered from the universe

And vice-versa

This Principle I term as **The Principle of Quantum of Universe Area Covered** q.v. and I deem it as of revolutionary import in the choice of our methods scope and areas of knowledge

It should change radically our whole civilization (not just science and philosophy) by directing enunciation of knowledge and principle not just to areas of empirical-specific data of already-evolved data but to areas beyond, areas of not-yet-still-evolved data. It also (on the philosophical level) change our direction and import from mere and sheer *perception* to *assertion*

26/12/2007

9.17 A.M.

I shall assert that it is a Principle from the Rim of the mass universe inwards *that the rate of [increase of] smallness of size of independent matter:energy shall be an inversely proportional to the rate of [increase of] propensity of that matter:energy to 'dissolve in to its component-parts' (that is for the component parts of it to separate and part rather than remain together)*

And vice-versa

This principle I term as **the Principle of Relative Non-Disgregation (of Small-Sized matter:energy in the Mass Universe)** q.v.

That is : The smaller independent matter:energy in the mass universe the more its propensity to stick together and the less its propensity to disgregate.

In the mass universe however there are other Principles which on occasion can conflict with the Principle just enunciated. For instance the **Principle of Global Balance and of Contiguous Adjacent Reference Frames** q.v. occurs:progresses thus that any motion of any matter:energy within the relative frame (and every matter:energy however small must lie in a reference frame and cannot escape from it) will result in an increase or decrease in any of the mass:energy percentages of such ‘small’ matter:energies and mostly as through (bio)chemical combination result in a *change* of the relative ‘small’ matter:energies – such changes are exceptions to the *Principle of Relative Non-Disgregation (of Small matter:energy in the Mass Universe)* q.v. just above enunciated q.v. Presence of other matter:energy in the reference frame(s) in question that principally by its motion results in the propensity to (bio)chemically combine with the ‘small’ matter:energy will result in an equivalent occurrence:progression(s) to the instance of motion that moves in the relative reference frame(s) as above mentioned in this same paragraph.

But if there are no such motions in the reference frames as described in the above-mentioned paragraph *then and in as direct proportion the ‘small’*

matter:energies will have the propensity not to change at all – this I term as the equivalent:identity of the negation of Disease, Ageing et and of the establishment of s/c Immortality of Ens q.v.

In this therefore I assert that lies – even especially in the engineering sense – the import of the **Principle of Disgregation** q.v. above enunciated.

25/12/2007

Christmas Day

8.11 A.M.

I-For ens to ‘exist’ it is not necessary to be perceived (by anyone)

II-For ens to ‘exist’ it is not necessary to consist of mass:energy percentage in other words to be physicalist

III-For ens to ‘exist’ it is necessary that-

1-there is a space for it whether in the physicalist space of the mass universe or in the mentalist space of the mentalist universe where it can stay or be sited - *siting*

2-the enta that are near to it in its siting will not be disturbed by its presence – to follow the Principle of Global Balance and Adjacent Contiguous

Reference Frames q.v. - in other words not to disrupt these Principles q.v. – *non-disruption*

3-the ens must be a proportion – distant or near – of enta whether in the mass universe or in the mentalist universe – of which we ‘normally’ see:perceive a few though it is not necessary to see:perceive all and indeed it is not necessary to see:perceive any of them at all – *proportion*

4-the ens must follow:obey Principles of science including mathematics, physics and so on – *observation of Principles*

5-Principles that might also apply to other enta or that are proportional to Principles that apply to other enta apply to this ens – *application of Principles*

The Five Conditions in III supra are the equivalent:identity in terms of the Principle of Equivalent:Identity q.v. of s/c ‘existence’.

And there is thus a **Principle Of Five Conditions of Existence** q.v.

This Principle should ‘over-ride’ any Rationalist or Empiricist ‘tide’ – though *in scientific and philosophical matters absolute liberty and respect must apply and hold to all assertions.*

The Principle of Five Conditions of Existence q.v. applies:holds and occurs:progresses not only in enta of matter:energy but *also in scientific, philosophical and other assertions.*

24/12/2007

11.07 P.M.

I

In science all Principles go up to more and more common ancestor Principles

II

As they go up to the highest level or levels of common ancestor Principles the Principles become more and more 'philosophical'. That is not to say that their 'scientific DNA' is lost : indeed at the highest level or levels of common ancestor Principles the Principles are philosophical as they are scientific (in equivalence:identity accordant to the Principle of Equivalent:Identity q.v.)

III

Therefore and accordingly it is 'licit' to enunciate 'philosophical' Principles and then from these go down further and further to 'more scientific' Principles.

20/12/2007

8.55 A.M.

I assert.

Now in terms of the 'Old Science' I either win or lose.

You attack me.

I must either win or lose.

So if I win, I win

If I lose then your win is the equivalent:identity (in terms of the Principle of Equivalent:Identity q.v.) of my loss

That is : My loss is the genesis of your win

That is : *My assertion is the genesis of either my own win or the win of the opposite.*

In either case the mere and sheer assertion by itself has and will always and in any case lead up to a win (Whether this win is mine or otherwise is irrelevant)

In other words assertion must always be in fine the genesis of winning (even in terms of the 'Old Science')

My glory is in the assertion(s), the asserting not in winning or losing.

This Principle I term as *The Principle Of Assertion as Genesis* q.v.

21/12/2007

11.35 A.M.

Principle 1

It is a Principle of Chemistry that there is no-limit of mixtures to (bio)chemical combination

This Principle I term as *The Principle of No-Limit to (Bio)-chemical Combination(s)* q.v.

Principle 2

For specific every (bio)chemical combination there corresponds a specific function:working

Or ;

Enunciated otherwise :

The rate of (increase of) occurrence:progression of any specific (bio)chemical combination will be as directly proportional to the rate of (increase of) occurrence:progression of the function:working of the same ((bio)chemical combination(s))

And vice-versa

This Principle I term as *The principle of Specific Function:working of (Bio)chemical Combination(s)* q.v.

Principle 3

Following as by syllogistic reasoning from Principles 1 and 2 :

There is no-limit to the specific function:workings of [bio]chemical combination[s] q.v.

In this way (bio)chemical combinations as we know them in the human genome as still *limited and only partially evolved*; but as through this Principle it is shown – at least as into the s/c Ideal State – that *there is no limit to the continuous evolution of mixtures of (bio)chemical combination(s) to s/c Immortality of Ens* q.v.

Therefore and accordingly this Principle which I term as *The Principle of Unlimited [Bio]chemical Combination[s] to s/c Immortality of Ens q.v.* is the manifestation, indeed the supreme manifestation of the occurrence:progression of s/c Immortality of Ens q.v.

All the above and in particular or rather *The Principle Of Unlimited (Bio)chemical Combination q.v.* is the equivalent:identity in terms of the Principle of Equivalent:Identity q.v. of the *Principle of Rattling of Genes q.v.* and *the Principle of Shifting of Genes q.v.* These latter Principles can be described as the other side of the same coin of which the opposite side is the *The Principle Of Unlimited (Bio)chemical Combination q.v.*

In this way too *genetic engineering or engineering as through the genetics* and *(bio)chemical engineering or engineering as through (bio)chemical combination(s)* are equivalent:identities in terms of the Principle of Equivalent:Identity q.v. And they are also opposite sides of the same coin.

Since very ancient times medicine placed faith in the Principle of Continuing Mixtures q.v. to attain to the cure of diseases. The Principle is identical (in terms of the Principle of Equivalent:Identity q.v.) with what occurs:progresses to-day : the only 'difference' (and I certainly speak of 'relative difference' here) was and rather is the relatively more advanced state of knowledge and collateral methodology (collateral scientific methodology) of our times.

In past times the evolution of this simple Principle resulted in the cure of conditions that with the relatively lesser quantum of knowledge in the past were retained as incurable. The list of these 'maladies' and 'cures' is very large and very hopefully ever-increasing.

But in future times not only *must we speak of 'cures' but also of the s/c Immortality of Ens q.v. in as direct proportion to the rate of our accentuating:accelerating of our 'workings' through further mixtures as per (bio)chemical engineering and as per genetic engineering as above manifested id est to s/c Immortality of Ens q.v.*

'Hereditary' 'conditions' and 'diseases' are specific (bio)chemical combinations of matter:energy that are repeated in reproduction through the mechanisms of reproduction as we know them. But if the 'obnoxious' specific (bio)chemical combinations as these are duly altered, then and in as direct proportion the 'danger' of such hereditary 'conditions' and 'diseases' is decreased:eliminated in as direct proportion.

9/12/2007

9.07 A.M.

- (1)-Any corpse of protoplasms of ens will emit energy
- (2)-There will be a propensity for corpses to transform mass into energy more than in s/c living process(ess)
- (3)-This emitted energy can go through crevices even if minute
- (4)-This emitted energy will be 'liberated' and form part of the total environment energy
- (5)-Unless carried by currents winds et the propensity of the emitted energy (corpse-emitted energy) will be to settle in the nearest environs to where it was emitted
- (6)-This emitted energy will form part of 'the air that we breathe' since that such emitted energy unless driven by currents winds et will tend to settle at lower levels than at higher levels
- (7)-This emitted energy when breathed in will become part of a living body-ens through breathing and subsequent mass:energy transformation(s) (that is the energy breathed in as air in the lungs transformed into mass like blood et)
- (8)-All the occurrences:progression from (1) to (7) supra occur:progress in propensities and with percentages of probability as accordant to the Principle of Probability and Chance q.v.
- (9)-All the occurrences:progressions from (1) to (7) supra will have a *minimum percentage (however low)* of occurrence:progression.

Principle of Worthwhile Ideas :

1-These ideas must be original, though they may be an extension or offspring from other ideas.

2-These ideas need not be in accord with any previous ideas even if the previous ideas are expressed by the greatest authorities.

3-It is preferable for ideas to express a proposition whether explicitly or implicitly.

4-It is preferable for ideas to express new theories and/or new hypotheses

5-It is preferable for ideas to laise with observed empirical facts rather than attack such empirical facts : however if ideas attack empirical facts and such attack is substantiated and manifested is most preferable.

I

It is a *faculty* of all of us humans *to will* and this faculty is infinite (limitless)

Therefore

It is the faculty of all of us humans to will

This I term as **The Principle of Will-Faculty** q.v.

And further :

The will-faculty of humans is infinite (limitless)

This I term as **The Principle of Infinity of Human Will-Faculty** q.v.

The Principle of Infinity of Human Will-Faculty occurs:progresses such that it over-rides everything including the senses.

This is itself a Principle which I shall term as **the Principle of Over-riding Of Human Will-Faculty** q.v.

II

Now we as humans as also subject to the senses; but the senses in turn are subject to the over-riding of human will-faculty q.v.

Thus I enunciate that :

The rate of [increase of] occurrence;progression of the Principle of Over-riding Of Human Will-Faculty q.v. is as directly proportional to the rate of [increase of] over-riding and control of the Senses q.v.

And vice-versa

This Principle I term as **the Principle of Control of Senses** q.v.

III

Therefore and accordingly given that we control the senses as per supra when we perceive matter:energies with specific data which we cannot will otherwise signifies that what we perceive is 'independent of our senses' and 'objective'. For if what we perceived were as per our senses and we willed our senses to perceive otherwise the relative matter:energy then an in as direct proportion the specific data presentedto:perceived by us would change accordingly to our will. But this is not the case. **Therefore and accordingly what we perceive is not as per the senses but just the transmission (through the apparatus of the senses) of 'objective reality'.** It is like that we perceive images through a television-screen : the

television-screen is the apparatus but what we perceive is independent of the apparatus (television).

Thus accordingly and in as direct proportion we perceive well and we perceive 'reality' 'as it is' 'objectively'.

All the works of to-day end once for all the problems that the philosophy and the metaphysics had presented before us doubting continually that we see well – I term the contents of III as **the Principle of Objective Perception** q.v.

As in to the mass universe the rate of [increase of] cycle(s) at any particular:specific site of matter:energy will be as directly proportional to the rate of [increase of] function(s) in the same [site]

And vice-versa

This I term as **the Principle of Cycle(s):Function(s) Proportionality** q.v.

As in to the mass universe the rate of [increase of] the rate of [increase of] functions:cycles at any particular:specific time:space matter:energy will be as inversely proportional to the rate of [increase of] propensity to 'clockwork regularity' at the relative site of matter:energy

And vice-versa

This Principle I term as **the Principle of Increasing (Multiplicity of) Functions:Cycles** q.v.

This Principle is of revolutionary import say in handicapped growth(s) : that is at the site of handicap (handicapped growth(s)) the rate of [increase of] functions will be as directly proportional to the rate of [increase of] elimination of the handicap [handicapped growth(s)]

And vice-versa

This Principle I term as **the Principle of Engineering Handicapped Growth(s) Through Increase of Function:Cycles** q.v.

Into the mass universe from the Rim inwards the rate of [increase of] the Rule of proportion will be as directly proportional to the rate of [increase of] the occurrence:progression of the Rule of Mass:Energy Percentage multiplied by the rate of [increase of] occurrence:progression of widespreadness of the same

And vice-versa

This Principle I term as **the Principle of Proportion : Mass: Energy Percentage** q.v.

In equation form

Let P = rate of Rule of Proportion (in the mass universe)

And

Let MP = rate of occutrence:progression of the Principle of Mass:Energy Percentage q.v.

And

Let W = rate of widespreadness of occurrence:progression of the Principle of Mass:Energy Percentage

Therefore and accordingly :

$$P = MP \times W$$

And

$$W = MP \text{ divided by } P$$

And

$$MP = P \text{ divided by } W$$

10/12/2007

9.53 P.M.

In to the mass universe the rate of [increase of] construction:enunciation of hypotheses will be as directly proportional to the rate of [increase of] the equivalence (in terms of the Principle of Equivalent:Identity q.v.) to actual occurrences:progressions, motions, phenomena and ‘realities’

And vice-versa

This Principle I term as **the Principle of Equivalence of Inexhaustible Hypotheses to Infinite Reality** q.v.

I

Take the scenario where there is an infinite number of hypotheses : these together will equal and be the equivalent of ‘reality’.

At this point ‘hypothesis’ and ‘actuality’ and ‘reality’ are equivalent:identities in terms of the Principle of Equivalent:Identity q.v. and equal and exactly similar:identical to each other.

II

But since *infinite* hypotheses cannot ever be reached : *the infinity of number making it impossible to be reached by a finite enunciations of hypotheses, however numerous, however increasing because there will always be a further number.*

Therefore and accordingly the scenario where Inexhaustible Hypotheses q.v. equal Reality et can never occur:progress

III

But the Principle above-mentioned (the Principle of Equivalence of Inexhaustible Hypotheses to Reality q.v.) can be *constantly and continually neared* : hence hypotheses are constantly and continually near to reality, and *the more hypotheses we enunciate the nearer we are to 'Reality' et in as direct proportion*

And vice-versa

IV

But in themselves *and insofar as they refer to finite phenomena or finite sets of phenmomena hypotheses can and indeed will equal reality provided that*

the global finity of the hypotheses exceeds or is equal to the finity of the relative phenomenon or phenomena.

In other words if finite hypotheses relate to finite Reality et. and the quantum of (extent of) finity of the finite hypothesis exceeds or equals (at least) the finity of the 'reality' relative to it : then at that point finite hypothesis equals finite reality et.

This Principle I term as **the Principle of Equivalence of Finite Hypotheses to Finite Reality et. q.v.**

This Principle limits the Principle at I.

V

Now since that the mass universe is finite the number of phenomena motions and other realities in it cannot but be **finite** : therefore and accordingly the mass universe can be described **by the globality of an immense number of finite hypotheses as per Principle at IV (the Principle of Equivalence of Finite Hypotheses to Finite Reality et q.v.)**

VI

But since that the mass universe too is ever-extending *the rate of [increase of] enunciation of Hypotheses as per Principle at V (the Principle of*

Equivalence of Finite Hypotheses to Finite Reality et.) must be ever-increasing by at least an amount in excess of or at least equal to the rate of [increase of] extension of the mass universe

And vice-versa

This Principle I term as **the Principle of Necessity of Ever-Increase of Enunciation of Finite Hypotheses** q.v.

VII

In the mass universe all that occurs:progresses is proportional (Vedi the Principles of Saint George's Feast Day of 1993).

Therefore and accordingly **any finite hypothesis is proportional to infinity to any other finite hypothesis : that is any finite hypothesis is proportional to a notional infinity of hypotheses that (in terms of the Principle of Equivalence of Inexhaustible Hypotheses to Infinite Reality et as at I) equalises to Infinite Reality et.**

Therefore and accordingly through the use of Proportion any finite hypothesis or hypotheses can be **extended to Infinite Reality et**

This Principle I term as **the Principle of Extendibility of Finite Hypothesis to Infinite Reality et as by Proportion** q.v.

Through this Principle therefore Infinite Reality et. is reachable even by finite hypotheses.

12/12/2007

10.41 P.M.

In the Genetics Principles akin to the Principles of Mechanics (as for instance enunciated by Newton in his *Principia*) are 'the other face of the coin' to the whole coin of Genetics and indeed are the key – should be the key – towards opening the doors of the Genetics more than the present continuous collection of empirical data, of empirical observation and experiment. Not that the present continuous collection of empirical data, of empirical observation and experiment must not continue : these indeed must be accelerated and their discoverers given more due than presently given to them : these discoverers are the fuel that must light the fire that must be the genesis of enunciation of Principles, desirable as above-mentioned.

13/12/2007

Republic Day

7.31 A.M.

REPRODUCTION OF DETAIL IN THE BRAIN-ORGAN OR EQUIVALENT :

1

In this exercise we have to apply the methodology and skepticism of the Cartesian *Cogito*.

The first question to be asked is : *Does the human brain organ have the faculty and power to discern similar objects (matter:energies) ?*

In the same way that Descartes arrived through his methodology at the indubitable subsistence of *thinking* so we arrive at the power of the brain:organ or equivalent to discern similar, equivalent:identical objects (matter:energies).

So much so that *once that the mind or brain organ or equivalent wills and views these identical objects (matter:energies) it will not have the faculty to will to change the identity of the same (objects, matter:energies).*

This therefore is the criterion of verification.

In other words we enunciate that :

The rate of [increase of] at which the brain organ or equivalent after reproducing objects and matter:energies in se' cannot unwill or change the same (objects and matter:energies) will be as directly proportional to the rate of [increase of] our verification:certainty of the 'correctness' of the same

And vice-versa

This Principle I term as **the Principle of Verification:Certainty of Brain Reproduced Similarities** q.v.

II

Further when the brain organ or equivalent reproduces similarities it reproduces through a physical:mechanical process that is identical with cell division.

III

In these reproductions and extensions *all the essential elements remain the same*. Therefore and accordingly the variations made do not prejudice the similarity of object and matter:energy received and the object and matter:energy reproduced.

Thus also we enunciate :

In the mental reproduction and extension of objects and matter:energies the rate of [increase of] at which the similarity of object and matter:energy is not prejudiced in any way will be as directly proportional to the rate of [increase of] our verification:certainty of the 'correctness' of the same

And vice-versa

This Principle I term as **the Principle of Non-Prejudice to Essential Similarity of Mind Reproduced and/or Extended Objects and Matter:energies** q.v.

(For short one might cite this Principle as *The Principle of Non-Prejudice* q.v.)

IV

I shall examine what are the *essential similarities* of any two or more objects and matter:energies.

These are five namely :

(i)-the internal motion of the same is similar or simply a linear continuation of the internal motion of the object received as through specificity;and

(ii)-the external motion of the same is similar or simply a linear continuation of the external motion of the object received as through specificity;and

(iii)-the occurrence:progression of any cycle in the object received by specificity occurs:progresses also in the reproduced or extended object exactly;and

(iv)-where applicable any proportion in any object is reproduced in the other object or in any extension (of object received as through specificity) there is manifested either the same proportion as the original object (perceived:received through specificity) or that is proportional to that proportion itself;and

(v)-where applicable any change or alteration undergone in the original object is reproduced in the reproduced or extended object.

V

I shall add that in the case of phenomena, all phenomena that are proportionate to the original one are either similarities and/or extensions thereof

16/12/2007

7.49 A.M.

Current:waves change their flow as they pass from synthesis to growth:extension.

In synthesis the propensity for current:waves will be to be cyclical.

In growth:extension the propensity for current:waves will be to be linear.

By engineering therefore the direction of current:waves dexterously we pass from synthesis to growth:extension; and vice-versa.

A sudden increase in the speed:velocity of any current:wave is the equivalent:identity of a stimulus in terms of the Principle of Equivalent:Identity q.v.

14/12/2007

9.37 P.M.

One of the advices that I would give in connection with the enunciation of Principles is (1) to look for the nearest ancestor (if common ancestor better) principles and (2) then attempt to stem the enunciation from or at least in the light of the ancestor (common ancestor) principle and (3) very preferably maintain a proportion very preferably direct with the ancestor (common ancestor) Principle.

14/12/2007

9.45 P.M.

1-In the mass universe from the Rim inwards there occur:progress the following *propensities* namely :

A-the propensity to extend:grow in ‘random’ mode : this is¹⁷ and must be¹⁸ limited always by the Principles of Chance and Probability q.v.

B-the propensity for matter:energy to differentiate as it extends : however there is limitation of the quantum of differentiation as manifested in C infra

C-the propensity for matter:energy to grow:extend in similar:cyclical mode : *the rate of [increase of] propensity for matter:energy to grow:extend in similar:cyclical mode will be as directly proportional to the rate of [increase of] ‘underlying similarity’ in:of the same*

And vice-versa

2-Growth:extension in *similar* mode is extension:growth of matter:energy say by doubling or relatively undifferentiated multiplication (RUM) as in the case of the Amoeba q.v., in the case of cells and in the case of say cloning

3-Growth:extension in *cyclical* mode is extension:growth which is the hybrid or offspring of the marriage between the propensity to grow:extend with ever-increasing differentiation as in B supra and the propensity to grow:extend in similar mode as in 2 supra

The resultant is the *cycle* or *cyclical* growth:extension q.v. in which the propensity to grow:extend in differentiated mode is manifested in the different differentiated stages of differentiated growth:extension that occur:progress in the cycle; yet the ‘inheritance’ of growth;extension as in 2 supra is also manifested in that the differentiation occurs;progresses in a)-limit; and b) specific differentiation and c) the differentiation occurs;progresses as in stages; and d)-the differentiation in the cycle repeats itself in the next succeeding cycle; and e)-the repetitions as in d)- always occur:progress in similar mode.

This is also the genesis:origin of *Cyclicity* q.v.

¹⁷ Id est : in the s/c Practical State q.v.

¹⁸ Id est : in the s/c Ideal State q.v.

4-In Cyclical¹⁹ q.v. too *the Cyclical¹⁹ occurs:progresses in a way:mode that a 'part' 'inherited' from Similar Growth:Extension Propensity (SGP) alternates¹⁹ with another 'part' 'inherited' from Differentiated Growth:Extension Propensity (DGP)*

This I term as *The Principle Of Alternating Growths:Extensions in:of Cyclical¹⁹ q.v.*

5-If the Principle enunciated in 4 supra is observed (and to the extent of such observation) then s/c cancer(ous) growth(s) will not occur:progress; if infringed (and to the extent of such infringement) s/c cancer(ous) growth(s) will occur:progress

I thus enunciate that:

In to protoplasms of ens the rate of [increase of] infringement of the Principle Of Alternating Growths:Extensions in:of Cyclical¹⁹ q.v. will be as directly proportional to the rate of [increase of] propensity to occurrence:progression of s/c cancer(ous) growth(s)

And vice-versa

And further :

In to protoplasms of ens the rate of [increase of] observance of the Principle Of Alternating Growths:Extensions in:of Cyclical¹⁹ q.v. will be as inversely proportional to the rate of [increase of] propensity to occurrence:progression of s/c cancer(ous) growth(s)

And vice-versa

14/12/2007

9.41 P.M.

¹⁹ In time:space unit(s) q.v. supra

As in to the mass universe the rate of [increase of] cycle(s) at any particular:specific site of matter:energy will be as directly proportional to the rate of [increase of] function(s) in the same [site]

And vice-versa

This I term as the Principle of Cycle(s):Function(s) Proportionality q.v.

As in to the mass universe the rate of [increase of] the rate of [increase of] functions:cycles at any particular:specific time:space matter:energy will be as inversely proportional to the rate of [increase of] propensity to 'clockwork regularity' at the relative site of matter:energy

And vice-versa

This Principle I term as the Principle of Increasing (Multiplicity of) Functions:Cycles q.v.

This Principle is of revolutionary import say in handicapped growth(s) : that is at the site of handicap (handicapped growth(s)) the rate of [increase of] functions will be as directly proportional to the rate of [increase of] elimination of the handicap [handicapped growth(s)]

And vice-versa

This Principle I term as the Principle of Engineering Handicapped Growth(s) Through Increase of Function:Cycles q.v.

Gene particlae sets the general conditions and back-ground but are relatively inflexible to specific time-space absolute situations: moments

This Principle I term as **The Principle Of Relative Inflexibility of Genes**

q.v.

Were genes (gene:particlae) more 'flexible' to the particular:specific situation(s) they would be more potent engineering remedies of disease than they are at present.

Indeed the pity is that under the anvil of evolution the flexibility of gene:particlae (genes) has not reached relatively high grounds such as to allow:permit it to be more potent against disease et as it is at present

Indeed we can enunciate as well that :

The rate of [increase of] flexibility of gene:particulae will be as directly proportional to the rate of [increase of] the strength of their engineering:remedies as against disease et

And vice-versa

Indeed I would assert that in these regards hormones are more flexible than genes

1/1/2007

New Year's Day

7.11 A.M.

In any phenomenon the primary propensity of particles will be to flow in the same direction of:with their adjacent motion

I enunciate that :

The rate of [increase of] flow of particles in the same direction(s) of their adjacent motion(s) will be as directly proportional to the rate of [increase of] the same [particles and motion] to linear-continous motion(s)

And vice-versa

But what if particles flow *contrary that is as in opposite direction* to the flow of their adjacent motion(s)?

I thus enunciate:

That:

The rate of [increase of] flow of particles in an opposite direction(s) of their adjacent motion(s) will be as directly proportional to the rate of [increase of] the same [particles and motion] to intermittent motion

And vice-versa

And since that intermittent motion is as directly proportional to shifting temperature(s) therefore and accordingly

And as by syllogistic reasoning

I enunciate

That

The rate of [increase of] flow of particles in an opposite direction(s) of their adjacent motion(s) will be as directly proportional to the rate of [increase of] the same [particles and motion] to shifting temperature(s)

And vice-versa

29/7/2007

6.29 A.M.

From the details received through specificity it is licit to extend (the received details, the details received through specificity) by the asserting of other details (not received themselves through specificity) provided that this process observes the following three criteria : that is the extensions are made:

- (1)-from the detail received through specificity –
- (2)-is similar and equivalent:identical in terms of the Principle of Equivalent:Identity q.v. to:of a detail which is being or has been received through specificity –
- (3)-is just an extension of the detail/s furnished by specificity through the apparata of the human like eyes ears and so on.

This process is correct and necessary because –

- (i)-once that the human receives details in his brain-organ or equivalent this is done well clearly and correctly and –
- (ii)-the human has the faculty that he himself makes/reproduces exactly like it and as an extension thereof other similar detail/s –
- (iii)-above all this because in this way the human will have knowledge not only of that which is occurring:progressing before him and which he is receiving as through specificity q.v. but also that detail which could occur not before the eyes or apparata of the human but is a phenomenon that has still to occur:progress and/to evolve or else is occurring:progressing elsewhere it is not being seen by the human.

This Principle I term as **the Principle of Three Requisites:Criteria for Making Extensions to:from Specificity q.v.**

15/7/2007

6.53 A.M.

I

In our works we have often and more than once manifested and asserted the equivalence of **truth** so-called and **proportion** q.v.

That is truth and proportion are equivalent:identities in terms of the Principle of Equivalent:Identity q,v.

That is **the proportion in the assertion:dictum** that is 'the acid test' of its degree of truth and the marks that we as examiners ought to give it in the examination of qualify (or qualification) to our assent as truth, nay, not just to 'subjective assent' but *the 'subjective' assent is also the equivalent:identity in terms of the Principle of equivalent:Identity q.v. of the 'objective' assent of the mass universe itself, that the mass universe itself ought to (s/c Ideal State) and will (in fact) (s/c Practical State) give to truth.*

II

But what is proportion?

I state: assert that proportion is a relation between a noun-term and another say A (noun-term) is proportional to B (another noun-term).

I assert:state that if between noun-term and another there is not proportion then there is not relation; and vice-versa

In other words : As in to the mass universe from the Rim inwards the rate of [increase of] proportion between noun-term and another will be as directly proportional to the rate of [increase of] relation between noun-term and another

And vice-versa

This is a Principle which I shall term as **The Principle of Proportion:Relation** q.v. in to the mass universe.

III

In other words : if in the mass universe there is not proportion between noun-term and another then *in physicalist terms* there is a *void* so-called between the two noun-terms.

In other words :

As in to the mass universe from the Rim inwards the rate of [increase of] void at any specific:absolute:particular time:space unit(s) will be as inversely proportional to the rate of [increase of] proportion in the same [specific:absolute:particular time:space unit(s)]

And vice-versa

This Principle I term as **the Principle of Void Versus Proportion** q.v.

The vice-versa of this Principle is immensely 'revolutionary'

That is the rate of [increase of] proportion in the mass universe is directly proportional to the rate of [increase of] 'lack of void' in to the same

And vice-versa

IV

Now as far back at the late seventies of the other century in our metaphysics we has asserted clearly that there is and there cannot be 'void' in to the mass:universe from the rim inwards. And the Einstienian $e=mc^2$ is the final confirmation (if this indeed were needed) of the lack of void in the mass universe namely that where mass qua particles and clusters thereof together assembled is not there is not void but energy the

equivalent:identity (in terms of our Principle of Equivalent:Identity q.v.) and in terms of Einstein's $e=mc^2$ the equivalent of mass. In other words there is no void. That there is no void in the mass universe from the Rim inwards is now confirmed not just by our 'metaphysics' but also by Einsteian scientific rule (though as manifested in my early metaphysics in the late seventies of the other century the 'curtain' 'barrier' and 'distance' between 'metaphysics' and 'physics' (science) had to be removed : they were relative and the barrier was just reminiscent of what I use to term as 'the Old Science'.

V

Further my works on reference frames put paid to void : everything in the mass universe from the Rim inwards had to lie as within reference frames one by the other; and within these reference frames mass and energy lay side by side but never void in any reference frame. This sequitur too from Einstein's $e=mc^2$; the immense revolutionarity of $e=mc^2$ (and the revolution that it ought to bring forth not just in the 'physics' but also in the 'metaphysics') is easily manifested in these and similar considerations:assertions.

VI

In other words proportion is relation, fullness, the enemy of the void, the uniter of everything in the mass universe from the Rim inwards with the rest. It is the jig-saw puzzle of the mass universe. A part that fits is related to the whole, is part of the fullness of the whole, is one with the whole as are all the other diverse composing and constituent parts.

VII

I shall therefore assert that when Keats said 'beauty is truth, truth beauty' he was saying (without his knowing of the consequences of his immensely brilliant intuition) the equivalent:identity of what has just been said in I,II,III,IV,V and VI supra. Without being a 'philosopher' in the

‘technical:scientific’ sense of the word his dictum is the distant ancestor of that philosophy of mentalism and the science of relativism that is put forth asserted and manifested in my works nearly two centuries later.

For ‘beauty’ to us is not emotional? It touches our emotions – perhaps to varying degrees – but certainly with a minimum as in the case of the minimum of say the Principle of the Mass:Energy Percentage q.v. How can beauty be not emotional? And at the same in our emotions (which others will be ready to term as ‘sheer subjective emotions’) in fact lie the ‘objective heavens’ of Plato and of others like him : in other words *the ‘subjective’ emotions and the ‘objective heavens’ are equivalent:identities in terms of the Principle of Equivalent:Identity q.v.* Here, too, in this Principle – for this is a Principle that has just been enunciated – is another of the triumphs of mentalism.

7/6/2007

‘Sette Giugno’

7.35 A.M.

Evolution will and indeed must never reach a height where it cannot go beyond and higher.

Thus there is always a *Limit* to evolution

This Principle I term as **The Principle Of Necessary Limit to Evolution** q.v .

Evolution will and indeed must never reach a height where it cannot go beyond and higher.

Thus there is always a *Limit* to evolution

This Principle I term as **The Principle Of Necessary Limit to Evolution**
q.v .

1. Opposites occur: progress in finite waters; the more that we sail away from finite waters the more opposites that were ‘initially’ opposites will have the propensity to become one and the same.

‘Propensity’ we say for opposites *only* become one and the same at the ‘point’ of reaching infinity from the initial finity *not before*

‘One and the same’ we say that is equivalent: identities in terms of the Principle of Equivalent: Identity q.v.

2. We we say ‘opposites’ we mean *any* opposites that is without any restricted sense, meaning or significance.

3. Thus what we in the finite (though ever-extending and ever-increasing) mass universe have – in terms of the old science and philosophy - the habit of saying that ‘nothing is the opposite of everything’ and therefore and accordingly what is termed ‘nothing’ in this mass universe²⁰ at the point that is reaching near to the Rim of the mass universe is reaching near in as direct proportion to ‘everything’ – just outside²¹ the Rim of the mass universe that is into the mentalist universe

²⁰ Though as we have manifested in our works in the mass universe there is (Practical State) and there cannot be (Ideal State) *nothing*

²¹ By any amount distance or measure, however minimal

4. In the mentalist universe therefore the 'values' and 'worths' of the mass universe are 'inverted topsy-turvy' for instance the greater the lack of 'existence'²² in the mass universe the more is this the equivalent: identity (in terms of the Principle of Equivalent: Identity q.v.) of increase of 'existence' in to the mentalist universe

5. In other words our civilization must be reformed and understand better. *Id est the 'values' that occur: progress in finity like the mass universe are inverted in infinity like the mentalist universe.*

11/3/2007

7.07 A.M.

When we build civilization we have the following routes:

Either ennui which will grow as we build further

Or detachment which we *induce* while we continue to build civilization

I chose for detachment as it allows us to build all the same without the ennui

Thirty-First March

31/3/2007

7.17 A.M.

When the (bio)chemistry of different specific SLS is reduced to monadity in the act or reduction to monad emotion *the differentiated molecules of the different specific SLS are reduced to prevalently²³ non-differentiated substance which though prevalently non-differentiated is yet and the same time the*

²² Vedi for instance as the term is defined in our *Reflections on a Metaphysics of Existence* q.v.

²³ For everything in the mass universe is *relative*

summation of the specific differentiated substances that were reduced to make it.

Now I shall assert that **As in to the mass universe every phenomenon-process is reversible** – this I term as the **Principle of Reversibility of Phenomena-Processes** q.v.

Therefore and accordingly *the reduction to monadity of the specific differentiated (bio)chemistry is reversible*

In being reversed – like a wound-up spring – *the relatively non-differentiated monad substance reverses back into the relatively differentiated specific substances that constituted it – this is the equivalent:identity of the embryology including development of the foetus in the womb.*²⁴

Therefore and accordingly too the reduction of (bio)chemical combination(s) of SLS in the actus of reduction to monad emotion(s) is the equivalent:identical of the (reduction to) non-differentiated gene:particle from which the protoplasms of ens grows:extends:differentiates²⁵

5/4/2007

Maundy Thursday

8.33 P.M.

²⁴ And it is the Principle on which the gene:particle unwinds its ‘hidden’ differentiated specifics as it grows:extends in to the foetus and after birth the human being .

²⁵ This equivalence is in terms of the Principle of Equivalence:Identity q.v.

I

Any physicalist space must always have been; a physicalist space will not have a beginning or end

II

We perceive physicalist space

III

A physicalist space will either be or be not : but what it be it is for ever that is the state is without beginning or end.

IV

If we were to assume that in an area of physicalist space no physicalist space lay previously then there will no physicalist space at all.

Id est : If physicalist space was not there 'from ever before' then it cannot be now or after.

V

Physicalist space is or is not *always that is without beginning and without end*

Were therefore physicalist space to be at any one moment however minimal, then it will be forever and always.

That is the status of physicalist space is for always : either it is not for always; or it is for always.

In to protoplasms of ens – when HIV or AIDS do not infect the said protoplasms of ens – the rate of [increase of] production of seed-eggs will be as proportional directly to the rate of [increase of] the immunology

And vice-versa

1-In the mass universe the rate of [increase of] occurrence:progression of proportion will be as directly proportional to the rate of [increase of] *underlying similarity* of all matter:energy

And vice-versa

This Principle I term as *The Principle Of Underlying Similarity* q.v.

2-In the mass universe the rate of [increase of] occurrence:progression of underlying similarity will be as directly proportional to the rate of [increase of] *flexibility of particular occurrence:progression* of all matter:energy

And vice-versa

This Principle I term as *The Principle Of Flexibility of Particular Occurrence:progression* q.v.

3-In the mass universe the rate of [increase of] occurrence;progression of flexibility of particular occurrence:progression is directly proportional to the

rate off [increase of] the occurrence:progression of the same underlying matter:energy in ever-increasing numbers of particular phenomena:descriptions et

And vice-versa

This Principle I call *The Principle Of Occurrence:Progression in Ever-Increasing Particular Phenomena:Descriptions et q.v.*

4-In the mass universe the rate of [increase of] occurrence:progression of the Principle of Occurrence:Progression in Ever-Increasing Particular Phenomena:Descriptions et q.v. will be as directly proportional to the rate of [increase of] theories explaining these particular:specific phenomena:descriptions et

And vice-versa

In the mass universe therefore it is licit to have as many theories as possible and the propensity of all (and/or the greatest possible number) of these will be that they are to be accepted since that matter:energy in the mass universe subsists in so many phenomena:descriptions – id est *the permutations and combinations of the theories justify the permutations and combinations of the matter:energies to which they refer – and vice-versa.*

Note the import of the Vice-versa here : the permutations and combinations of the matter:energies warrant an immense number of theories in respect of these matter:energies that are all acceptable

5-Hence the assertion of theory is vital – or as we say in our works – *Assertion rather than proof.*

As they flow current:waves change direction :

(a)-accordant to the shape of their 'container';and

(b)-in the case of current:waves sent by or to the nervous system et waves will have the propensity to move in linear mode in to the path or direction of the target (target-site);and

(c)-in the case of current:waves in cyclical phenomena that are turned to non cyclical phenomena; or non-cyclical phenomena that are turned to cyclical phenomena - here current:waves change according to the change they will undergo.

Current:waves change their flow as they pass from synthesis to growth:extension.

In synthesis the propensity for current:waves will be to be cyclical.

In growth:extension the propensity for current:waves will be to be linear.

By engineering therefore the direction of current:waves dexterously we pass from synthesis to growth:extension; and vice-versa.

A sudden increase in the speed:velocity of any current:wave is the equivalent:identity of a stimulus in terms of the Principle of Equivalent:Identity q.v.

The Conscious-Sub-Conscious Percentage

In all protoplasms of ens irrespective of their degree of evolution there is a conscious-sub-conscious percentage which operates like as unto the mass:energy percentage.

That is there is always a conscious percentage however minimal; and a sub-conscious percentage however minimal.

In the lower enta there is a tendency for the sub-conscious percentage to be higher than the conscious percentage.

Thus we enunciate

That :

The rate of [increase of] evolution in any protoplasms of ens will be as directly proportional to the rate of [increase of] the conscious percentage

And vice-versa

Further :

The rate of [increase of] evolution in any protoplasms of ens will be as inversely proportional to the rate of [increase of] the sub-conscious percentage

And vice-versa

[Note the import of the Vice-versa here : the more we near to the increase of the sub-conscious percentage the more we are in the vicinity to the first protoplasms of ens and to the ancestors (common ancestors) of protoplasms of ens]

Further :

In a Combined Principle :

We enunciate :

That :

The rate of [increase of] evolution in any protoplasms of ens will be as directly proportional to the rate of [increase of] the conscious percentage and as inversely proportional to the rate of [increase of] the sub-conscious percentage

And vice-versa

Further :

In to the mass universe at any absolute time:space moment(s) the rate of [increase of] the sub-conscious percentage will always be as inversely proportional to the rate of [increase of] the conscious percentage

And vice-versa

As evolution goes higher and higher the conscious percentage increases in as direct proportion; and the sub-conscious percentage decreases in as direct proportion.

The Conscious-Sub-Conscious Percentage and Sex

In to protoplasms of ens the rate of vicinity to the sub-conscious will be as directly proportional to the rate of vicinity to the female

The rate of vicinity to the conscious will be as directly proportional to the rate of vicinity to the male

Since that the male is nearer to the conscious (therefore in terms of the above-mentioned Principles nearer to evolution) therefore and accordingly (within the same species) the male is more evolute than the female

Every physical state has its corresponding bio-chemistry

Every bio-chemistry has its corresponding functions-organs-parts

The sub-conscious is passive and therefore its bio-chemistry – and more so its functions-organs-parts – are ‘passive’ (*female*) that is more receiving rather than giving during the sex act

The conscious is active and therefore its bio-chemistry – and more so its functions-organs-parts – are active (*male*) that is more giving than receiving during the sex act.

The structure of the genitals is thus determined by the emotions by the relative prevalence of the sub-conscious or conscious as above-mentioned.

Thus the sub-conscious-conscious percentage transmutes into the bio-chemistry (DNA level) and after that in to the embryology (embryological level, the womb) and after that in the development (growth-development after birth) of sex

The Conscious-Sub-Conscious Cycle

As above-enunciated there is always a minimum of sub-conscious and conscious at any time:space unit(s) in to protoplasms of ens.

This notwithstanding at times there will be prevalence of one state (like the sub-conscious in females; and the conscious in males) over the other.

I

[1]

A physicalist space cannot be an infinity.

If a physicalist space were an infinity it could not extend.

If a physicalist space were an infinity speed-velocity [inside the borders of the physicalist space] would not be finite, but infinite

If a physicalist space were an infinity it must always have been an infinity: a finity cannot ever become an infinity but simply always and ever move to it. It cannot reach it.

But if physicalist space were an infinity it would always have to have been so and remain so – in other words *evolution cannot and will not occur:progress in an infinity*

But evolution occurs:progresses (however minimal) in the finity : the site where evolution can or will occur:progress cannot ever be an infinity.

A physicalist space extends

A physicalist space was never and can never be an infinity

Within any physicalist space motion is finite and at definite speeds-velocities : therefore physicalist space can never be infinite

[2]

The finite [finity] can lie within either a larger finity or in an infinity.

But in fine finity will expand such that the larger finity needs must be larger and larger in ever-increase – and where can or will the *largest (possible) finity lie if not in an infinity?*

So in fine we must always lie in an infinity

[3]

Infinity and physicalist space are not friends; yet *Infinity is the seed-bed and genesis of physicalist space*

[4]

A physicalist space must *in fine* lie in an infinity.

Suppose a physicalist space lie in a finity; then in a greater finity *and* so on. But *the greatest finity whatever* must and will in an infinity.

This is manifest *if we were to look at the finity from outside : at last there must be a boundary of a finity that will face infinity*

If on the other hand we look from inside we will always find a larger finity to meet us before any infinity.

Thus we cannot perceive:experience infinity from the Rim of the mass universe inwards; we can only perceive:experience it from outwards of this Rim.

[5]

Now we must look both inwards and outwards.

If we look only from inwards our vision is incomplete.

So we have to look from outside.

And in so doing we experience that *in fine the outer rim of the largest finities must look on the infinity side (of the mentalist universe).*

[6]

When something lies in another *this means that the outer rim of the contained ens looks onto the space of the containing ens.*

This is the case with the mass universe and the mentalist universe.

[7]

Also all that is contained must lie within the respective container.

So in fine finity must lie within infinity

[8]

We must retain an infinity as without any necessity of shape, size, boundary, motion, extension.

These **five necessities** of physicalist space are not necessary to:in mentalist space or infinity.

[9]

Now what has not these five necessities is infinity.

Indeed space either has these five necessities or not : there is no middle way.

If space has these five necessities it is physicalist and finite.

If space has not these five necessities it is mentalist and infinite.

[10]

One might ask whether a space that has not these five necessities can be termed space?

I say yes because :

Physicalist Space must come from space

This I term as **the Principle of Genesis of Physicalist Space q.v.**

[11]

But on the other hand mentalist space needs no parent : infinity is and comes not and cannot indeed come from anything.

I shall enunciate **The Five Principles of Infinity-Finity q.v.**

First Principle

An infinity is and comes not and cannot come from anything.

Second Principle

Further there must be an infinity at least one.

Third Principle

Further an infinity must always be one

Fourth Principle

Further finity must always be one also

There is a finity-infinity duality : in a duality if one side is one the other must be one also : that is *if and to the extent that one side of a duality (in this case Infinity q.v.) is one then the other side (finity) must be also one*

Fifth Principle

Any finity that is multiple is just a finity or finities within a large finity

In the light of the Fifth Principle it shall be opportune to enunciate another Principle namely

That

There is and there can be only one mass universe

This because physicalist space is one; and as one **it lies at one specific site however immense or expanding this be**

If within an infinity there be a plurality of mass universes (finites) then this would be against the Fifth Principle above enunciated.

Further

Even if for argument's sake – and for argument's sake only – were we to retain a plurality of mass universe **these would have a tendency:propensity to join up together and these would certainly join up together in to one huge mass universe at one particular time and within a particular time.**

This because at least one side of any expanding mass universe *must* look to finity (the nearest mass universe) : for the mass universe to look from all sides boundaries of its Rim on to the mentalist universe then this mass universe must be one (and therefore cannot be a plurality).

In a plurality of mass universes at least one side will look towards the nearest mass universe and advancing these mass universe will and must at least finally join up.

And this must occur:progress irrespective of the number of ex-hypothesi mass universes these must always in fine be reduced to monadity or a monad mass universe.

This I term as **The Principle of Monad Mass Universe** q.v.

II

Physicalist Space

Of All the 'space' mentioned in I supra, physicalist space is communicated ('proven' we would say in terms of the 'Old Science') to us *in an empirical mode*.

I refer to my early metaphysics regarding to what extent we should set our minds at rest following our empirical experience:perception(s).

In other words in a *reductio* similar to the Cartesian Cogito even if we doubt the colour, size or other data of our sense-perception (this is only ex-hypothesi and for the sake of argument only) there is a *minimum beneath which we cannot go, and this minimum is namely :*

That there is a minimum of ens whatever it is and however it is that occupies space, physicalist space

In other words even if we reduce to 'I am' as per Descartes *where can the 'I' be if not occupy physicalist space?*

Also can thought be without occupying physicalist space itself or else (and in the least) be not contained in an ens (container ens) (whatever it be)? And where this container ens can be if not in physicalist space?

III

Apart from the just mentioned in II supra regarding the foundation-genesis of physicalist space to us I refer you to my early metaphysics (cf Essence-Existence et)

And regarding infinity?

The genesis of our idea of infinity is logical-rational : and this is enough it need not be empirical.

Again I refer to my early metaphysics : the revolutionary work establishing in the same way and by the same methodology as the Cartesian Cogito my own *Idea of Infinity* way back in the late seventies of the other century manifests that whatever our limits be as humans we have this Idea of Infinity.

[With this I need not re-iterate the infinite capacity of the human mind is manifested.]

Once that we have this Idea (1) and once that we reason (2) and reasoning for us is infinite just as the Idea of Infinity inherent in the human mind (3) we arrive at infinity as a logical-rational ens 'outside of our mind' in which finity and physicalist space must lie and subsist (4) as we realize that finity and physicalist space must always lie within a greater space (5) and the boundaries of this 'greater space' are not at all, for this space is infinite (6) and we (that is our brains) can reach to this as is witnessed by the Idea of Infinity (7).

Now infinity is monad, one and therefore the Idea of Infinity that is in our brains cannot but be that monad, one infinity which surrounds and encloses ever the largest ever physicalist space

We realize also that *at point Infinity* q.v. our empirical perception and our logical-rational reasoning are one and the same - for this see our previous works especially the early metaphysics but also later scientific work.

We realize also that at point Infinity the Idea of Infinity q.v. inside our brains and the 'outside' Idea of Infinity that physically surrounds and encloses physicalist space are equivalent:identical in terms of the Principle of Equivalent:Identity q.v.

We realize that therefore the Finity-Infinity duality q.v. and the Essence-Existence duality q.v. and the Physicalist Space-Infinity (Infinite Space) duality q.v. as per our work *On the Ultimate Origination of Things* q.v. are 'justified' in the light of the above.

I shall here enunciate a Principle of The Brain Organ or Equivalent namely :

That :

The rate of [increase of] at which mathematical-logical-et assertions extend infinitely is as directly proportional to the rate of [increase of] the 'justification' of the same by their mere assertion-enunciation

And vice-versa

This Principle I term as *The Principle of Sheer and Mere Assertion* q.v.

This Principle manifests the basis of 'mathematical' and similar assertions. Once that these hold infinitely then their mere assertion is their 'justification'.

That $2 + 3 = 5$ holds over all infinity, that is infinitely manifests the non-necessity of any further 'proof' (in terms of the 'Old Science') other than the mere and sheer assertion:enunciation of the same.

The same for instance with propositions and theorems of Euclidean geometry (insofar as they are within the remit of the just enunciated Principle of Sheer and Mere Assertion q.v.).

Also :

The rate of [increase of] at which assertions hold:extend \rightarrow infinitely will be as directly proportional to the rate of [increase of] the vicinity of the identity of the s/c assertion as in thought:brain (only) and the s/c assertion as 'outside of the brain'

And vice-versa

This Principle eliminates most if not all of the Rationalist:Empiricist differences and wars.

I shall term this Principle as **the Principle of Brain:Physicalist Identity** q.v.

The *shape* of motion of matter-energy is directly proportional to the *propensity to (bio)chemical combination (in motion), function and synthesis* of the same [matter-energy]

The rate of shape of motion of matter-energy will be as directly proportional to the rate of propensity of the same [matter-energy] to (bio)chemical combination(s)

And vice-versa

The rate of shape of motion of matter-energy is as directly proportional to the rate of functionality of the same [matter-energy]

And vice-versa

The rate of shape of motion of matter-energy will be as directly proportional to the rate of propensity to synthesis (synthesis-reduction-reproduction) of the same [matter-energy]

And vice-versa

In any phenomenon *the rate of [increase of] intermittency of motion (of matter-energy) will be as directly proportional to the rate of [increase of] propensity to cyclicity of the same [motion]*

And vice-versa

I shall term this Principle as *The Principle Of Intermittency of Motion* q.v.

In *intermittency of motion* there is change-shifting of speed of motion

In change-shifting of speed of motion, motion increases (I), then decreases (D), then increases and so on :

The pattern is I-D-I-D-I-D-..... and so on

I shall enunciate that :

As in to the mass universe from the Rim inwards the rate of [increase of] intermittency of motion of any matter-energy will be as directly proportional to the rate of [increase of] fluctuation of temperature(s) of the same [matter-energy]

And vice-versa

In to the mass universe the rate of [increase of] fluctuation of temperature(s) in any motion of matter:energy will be as directly proportional to the rate of [increase of] propensity to (bio)chemical combination(s)

And vice-versa

In any phenomenon the primary propensity of particles will be to flow in the same direction of:with their adjacent motion

I enunciate that :

The rate of [increase of] flow of particles in the same direction(s) of their adjacent motion(s) will be as directly proportional to the rate of [increase of] the same [particles and motion] to linear-continous motion(s)

And vice-versa

But what if particles flow *contrary that is as in opposite direction* to the flow of their adjacent motion(s)?

I thus enunciate:

That:

The rate of [increase of] flow of particles in an opposite direction(s) of their adjacent motion(s) will be as directly proportional to the rate of [increase of] the same [particles and motion] to intermittent motion

And vice-versa

And since that intermittent motion is as directly proportional to shifting temperature(s) therefore and accordingly

And as by syllogistic reasoning

I enunciate

That

The rate of [increase of] flow of particles in an opposite direction(s) of their adjacent motion(s) will be as directly proportional to the rate of [increase of] the same [particles and motion] to shifting temperature(s)

And vice-versa

Where a reference frame has one phenomenon occurring:progressing inside of it then the flow of current:waves will be either in one direction or in a cyclical direction.

Where a plurality of phenomena are occurring:progressing simultaneously in any reference frame they have to occur:progress together and simultaneously in a way that :

They observe the Principle of *Global Balance* q.v.

Such that :

If a phenomenon or phenomena have a + balance of mass percentage the other phenomena (rest of the phenomena) occurring:progressing simultaneously in the reference frame must have a – balance of mass percentage (and a corresponding + balance of energy percentage) such that the *Principle of Mass:Energy Percentage* q.v. is always and at all times observed.

If a phenomenon or phenomena are occurring:progressing cyclically then the other (the rest of the) phenomena in the same reference frame are *also* to occur:progress cyclically.

If a phenomenon or phenomena are occurring:progressing non-cyclically then the other (the rest of the) phenomena in the same reference frame are *also* to occur:progress non-cyclically

1-In the mass universe from the Rim inwards there occur:progress the following *propensities* namely :

A-the propensity to extend:grow in ‘random’ mode : this is²⁶ and must be²⁷ limited always by the Principles of Chance and Probability q.v.

B-the propensity for matter:energy to differentiate as it extends : however there is limitation of the quantum of differentiation as manifested in C infra

C-the propensity for matter:energy to grow:extend in similar:cyclical mode : *the rate of [increase of] propensity for matter:energy to grow:extend in similar:cyclical mode will be as directly proportional to the rate of [increase of] ‘underlying similarity’ in:of the same*

And vice-versa

²⁶ Id est : in the s/c Practical State q.v.

²⁷ Id est : in the s/c Ideal State q.v.

2-Growth:extension in *similar* mode is extension:growth of matter:energy say by doubling or relatively undifferentiated multiplication (RUM) as in the case of the Amoeba q.v., in the case of cells and in the case of say cloning

3-Growth:extension in *cyclical* mode is extension:growth which is the hybrid or offspring of the marriage between the propensity to grow:extend with ever-increasing differentiation as in B supra and the propensity to grow:extend in similar mode as in 2 supra

The resultant is the *cycle* or *cyclical* growth:extension q.v. in which the propensity to grow:extend in differentiated mode is manifested in the different differentiated stages of differentiated growth:extension that occur:progress in the cycle; yet the 'inheritance' of growth;extension as in 2 supra is also manifested in that the differentiation occurs;progresses in a)-limit; and b) specific differentiation and c) the differentiation occurs;progresses as in stages; and d)-the differentiation in the cycle repeats itself in the next succeeding cycle; and e)-the repetitions as in d)- always occur:progress in similar mode.

This is also the genesis:origin of *Cyclicity* q.v.

4-In Cyclicity q.v. too *the Cyclicity occurs:progresses in a way:mode that a 'part' 'inherited' from Similar Growth:Extension Propensity (SGP) alternates²⁸ with another 'part' 'inherited' from Differentiated Growth:Extension Propensity (DGP)*

This I term as *The Principle Of Alternating Growths:Extensions in:of Cyclicity* q.v.

5-If the Principle enunciated in 4 supra is observed (and to the extent of such observation) then s/c cancer(ous) growth(s) will not occur:progress; if infringed (and to the extent of such infringement) s/c cancer(ous) growth(s) will occur:progress

I thus enunciate that:

²⁸ In time:space unit(s) q.v. supra

In to protoplasms of ens the rate of [increase of] infringement of the Principle Of Alternating Growths:Extensions in:of Cyclicity q.v. will be as directly proportional to the rate of [increase of] propensity to occurrence:progression of s/c cancer(ous) growth(s)

And vice-versa

And further :

In to protoplasms of ens the rate of [increase of] observance of the Principle Of Alternating Growths:Extensions in:of Cyclicity q.v. will be as inversely proportional to the rate of [increase of] propensity to occurrence:progression of s/c cancer(ous) growth(s)

And vice-versa

I

In our works we have often and more than once manifested and asserted the equivalence of **truth** so-called and **proportion** q.v.

That is truth and proportion are equivalent:identities in terms of the Principle of Equivalent:Identity q,v.

That is **the proportion in the assertion:dictum** that is 'the acid test' of its degree of truth and the marks that we as examiners ought to give it in the examination of qualify (or qualification) to our assent as truth, nay, not just to 'subjective assent' but *the 'subjective' assent is also the equivalent:identity in terms of the Principle of equivalent:Identity q.v. of the 'objective' assent of the mass universe itself, that the mass universe itself ought to (s/c Ideal State) and will (in fact) (s/c Practical State) give to truth.*

II

But what is proportion?

I state: assert that proportion is a relation between a noun-term and another say A (noun-term) is proportional to B (another noun-term).

I assert:state that if between noun-term and another there is not proportion then there is not relation; and vice-versa

In other words : As in to the mass universe from the Rim inwards the rate of [increase of] proportion between noun-term and another will be as directly proportional to the rate of [increase of] relation between noun-term and another

And vice-versa

This is a Principle which I shall term as **The Principle of Proportion:Relation** q.v. in to the mass universe.

III

In other words : if in the mass universe there is not proportion between noun-term and another then *in physicalist terms* there is a *void* so-called between the two noun-terms.

In other words :

As in to the mass universe from the Rim inwards the rate of [increase of] void at any specific:absolute:particular time:space unit(s) will be as inversely proportional to the rate of [increase of] proportion in the same [specific:absolute:particular time:space unit(s)]

And vice-versa

This Principle I term as **the Principle of Void Versus Proportion** q.v.

The vice-versa of this Principle is immensely 'revolutionary'

That is the rate of [increase of] proportion in the mass universe is directly proportional to the rate of [increase of] 'lack of void' in to the same

And vice-versa

IV

Now as far back at the late seventies of the other century in our metaphysics we has asserted clearly that there is and there cannot be 'void' in to the mass:universe from the rim inwards. And the Einstienian $e=mc^2$ is the final confirmation (if this indeed were needed) of the lack of void in the mass universe namely that where mass qua particles and clusters thereof together assembled is not there is not void but energy the

equivalent:identity (in terms of our Principle of Equivalent:Identity q.v.) and in terms of Einstein's $e=mc^2$ the equivalent of mass. In other words there is no void. That there is no void in the mass universe from the Rim inwards is now confirmed not just by our 'metaphysics' but also by Einsteian scientific rule (though as manifested in my early metaphysics in the late seventies of the other century the 'curtain' 'barrier' and 'distance' between 'metaphysics' and 'physics' (science) had to be removed : they were relative and the barrier was just reminiscent of what I use to term as 'the Old Science'.

V

Further my works on reference frames put paid to void : everything in the mass universe from the Rim inwards had to lie as within reference frames one by the other; and within these reference frames mass and energy lay side by side but never void in any reference frame. This sequitur too from Einstein's $e=mc^2$; the immense revolutionarity of $e=mc^2$ (and the revolution that it ought to bring forth not just in the 'physics' but also in the 'metaphysics') is easily manifested in these and similar considerations:assertions.

VI

In other words proportion is relation, fullness, the enemy of the void, the uniter of everything in the mass universe from the Rim inwards with the rest. It is the jig-saw puzzle of the mass universe. A part that fits is related to the whole, is part of the fullness of the whole, is one with the whole as are all the other diverse composing and constituent parts.

VII

I shall therefore assert that when Keats said 'beauty is truth, truth beauty' he was saying (without his knowing of the consequences of his immensely brilliant intuition) the equivalent:identity of what has just been said in I,II,III,IV,V and VI supra. Without being a 'philosopher' in the

'technical:scientific' sense of the word his dictum is the distant ancestor of that philosophy of mentalism and the science of relativism that is put forth asserted and manifested in my works nearly two centuries later.

For 'beauty' to us is not emotional? It touches our emotions – perhaps to varying degrees – but certainly with a minimum as in the case of the minimum of say the Principle of the Mass:Energy Percentage q.v. How can beauty be not emotional? And at the same in our emotions (which others will be ready to term as 'sheer subjective emotions') in fact lie the 'objective heavens' of Plato and of others like him : in other words *the 'subjective' emotions and the 'objective heavens' are equivalent:identities in terms of the Principle of Equivalent:Identity q.v.* Here, too, in this Principle – for this is a Principle that has just been enunciated – is another of the triumphs of mentalism.

I

In science all Principles go up to more and more common ancestor Principles

II

As they go up to the highest level or levels of common ancestor Principles the Principles become more and more 'philosophical'. That is not to say that their 'scientific DNA' is lost : indeed at the highest level or levels of common ancestor Principles the Principles are philosophical as they are scientific (in equivalence:identity accordant to the Principle of Equivalent:Identity q.v.)

III

Therefore and accordingly it is 'licit' to enunciate 'philosophical' Principles and then from these go down further and further to 'more scientific' Principles.

I assert.

Now in terms of the 'Old Science' I either win or lose.

You attack me.

I must either win or lose.

So if I win, I win

If I lose then your win is the equivalent:identity (in terms of the Principle of Equivalent:Identity q.v.) of my loss

That is : My loss is the genesis of your win

That is : *My assertion is the genesis of either my own win or the win of the opposite.*

In either case the mere and sheer assertion by itself has and will always and in any case lead up to a win (Whether this win is mine or otherwise is irrelevant)

In other words assertion must always be in fine the genesis of winning (even in terms of the 'Old Science')

My glory is in the assertion(s), the asserting not in winning or losing.

This Principle I term as *The Principle Of Assertion as Genesis* q.v.

The Three Attributes of a Divinity should be a) Mentalist b) Structureless and c) Encompassing

And there is and indeed there should be (space, spatium) where these Three Attributes be and are *and in terms of the Principle of Equivalent:Identity q.v. this is Divinity q.v.*

This Principle I term as *The Principle of Three Attributes of Divinity q.v.*

As such too, if and to the extent that the Three Attributes are, then and in as direct proportion Divinity has to be.

In other words if and to the extent that the Three Attributes are, Divinity is *necessary*.

This is a Principle which I term as *The Principle of Necessary Divinity q.v.*

Since this Principle is also scientific philosophical and rational, (and to the extent that it be scientific, philosophical and rational) we assert that *The Principle of Necessary Divinity q.v. is scientific philosophical and rational*

This is a Principle which I term as *The Principle of Rationality et of Necessary Divinity q.v.*

I

All matter:energy from the Rim of the mass universe inwards is indestructible and always conserved²⁹

II

Therefore and accordingly *what is indestructible can only be transformed, but never destroyed*

III

Therefore and accordingly *s/c death et is a transformation and not a destruction*³⁰

IV

In the mass universe from the Rim inwards *all this transformed or transformable can be reversed*³¹

V

²⁹ Vedi : the Principle of Conservation of Matter:Energy q.v.

³⁰ This itself is a Principle which I shall term as **The Principle Of s/c Death et as Transformation (Not Destruction)** q.v.

³¹ This I term as **the Principle Of Reversibility of All Transformations** q.v.

Therefore and accordingly s/c death et being a transformation and not a destruction is reversible

VI

In the mass universe from the Rim inwards *all this reversible is reversible by the same modes that are the genesis of (its) transformation(s)*

VII

In the mass universe *all transformation is empirically observable*

VIII

In the mass universe from the Rim inwards *all this empirically observable occurs:progresses as according to Principles q.v.*

IX

In the mass universe from the Rim inwards *the rate of [increase of] enunciation of Principles will be as directly proportional to the rate of [increase of] discovery:unfolding of the genesis of transformations*

And vice-versa

X

In to the mass universe from the Rim inwards the rate of [increase of] knowledge of the genesis of transformations will be as directly proportional to the rate of [increase of] of propensity to our knowledge of engineering:reversing transformations

And vice-versa

XI

Therefore as by syllogistic reasoning from IX and X supra :

In to the mass universe the rate of [increase of] enunciation of Principles will be as directly proportional to the rate of [increase of] of propensity to our knowledge of engineering:reversing transformations

And vice-versa

Also :

As by syllogistic reasoning

In to the mass universe from the Rim inwards the rate of [increase of] propensity to our knowledge of engineering:reversing transformations will be as directly proportional to the rate of [increase of] increasing:leading the s/c life process(ess) to s/c Immortality of Ens

And vice-versa

Therefore accordingly and as by syllogistic reasoning :

In to the mass universe from the Rim inwards the rate of [increase of] enunciation of Principles will be directly proportional to the rate of [increase of] increasing:leading the s/c life process(ess) to s/c Immortality of Ens

And vice-versa

As in to the mass universe *the structure:construction not the content is vital.*
This Principle I term as *The Principle of Structure:Construction* q.v.

Thus to express:assert theories is enough; their content is not vital; the assertion:expression thereof is vital.

Thus the scientist and philosopher ‘have done their job’ by their mere (1) asserting (2) structures:constructions that are (3) proportional – these I term as *The Principle of The Three Requisites of Assertion:Expression* q.v.

The content is not vital for in the mass universe everything is relative (a) and also every content is, if not physicalist it will evolve³² (b) and all content is either physicalist or in evolution and therefore and according all content from the Rim of the mass universe inwards 'is' or 'will be'³³ and therefore acceptable:verifiable³⁴

Thus structure not content is important - this I term as *The Principle of Structure:Content* q.v.

Consequently all hypotheses, theories, assertions et by scientists philosophers et are all to be accepted

2008

SCIENTIFIC WORK 2008

I Reference Frames

1

In the mass universe all reference frames have boundaries

2

³² Id est : All content(s) in to the mass universe is either *physicalist* that is already evolved or *in evolution* or still to be evolved : all content must lie in either of these; and all contents from the Rim of the mass universe inwards lie in either of these and are therefore acceptable:verifiable q.v.

³³

In terms of the 'Old Science' q.v.

³⁴ Both in terms of the 'Old Science' and of 'our works' q.v.

In the mass universe all reference frames the boundaries go round all the 'round' of the reference frame without any interruption or opening

3

In the mass universe all boundaries of all and any reference frame are flexible

This Principle I term as *The Principle of Relative Flexibility of Boundaries of Reference Frames* q.v.

4

In the mass universe notwithstanding the relative flexibility of boundaries of reference frames, these will have the propensity to stay fixed.

5

The propensity of boundaries of reference frames to stay fixed will be as directly proportional to the rate of their subjection to the Principle of Global Balance q.v. and the Principle of Contiguous Adjacent Reference Frames q.v.

And vice-versa

6

The propensity of boundaries of reference frames to change will be as directly proportional to the rate of propensity of the boundaries of neighbouring and immediately contiguous and adjacent reference frames

And vice-versa

7

The propensity of boundaries of reference frames to stay fixed will be as directly proportional to the rate of occurrence:progression of cyclicity of motion or decrease of motion \rightarrow 0% (tnri) in the same reference frames and/or adjacent reference frames

And vice-versa

II Particles

1

As in to the mass universe all and any particle will have the propensity to move rather than be static

2

No particle in the mass universe can be = 100% static at any time:place

3

No particle in the mass universe can be = 0% dynamic at any time:place

4

Therefore and accordingly there is a Static:Dynamic Percentage of Particles

5

And a Principle of Static:Dynamic Percentage of Particles q.v. that occurs:progresses like as unto the Principle of the Mass:Energy Percentage q.v.

6

The mass percentage in any reference frame will be as directly proportional to the rate of propensity to increase of static percentage of particles in the same [reference frame]

7

And vice-versa

8

The energy percentage in any reference frame will be as directly proportional to the rate of propensity to increase of dynamic percentage of particles in the same [reference frame]

9

And-vice-versa

10

At any particular time:space unit in to the mass universe the Static Percentage of Particles q.v. will be as inversely proportional to the Dynamic Percentage of Particles q.v.

11

And vice-versa

12

At any particular time:space unit the Static Percentage of Particles q.v. will be as directly proportional to the rate of propensity of particles to join as in to cluster[s]

X

And vice-versa

14

At any particular time:space unit the Dynamic Percentage of Particles q.v. will be as directly proportional to the rate of propensity of particles to 'dance' as in to Brownian motion q.v.

15

And vice-versa

III Liquid Matter:energy

1

There will be a greater propensity for the formation:genesis of molecules in liquid than in gas

2

There will be a greater propensity for the formation:genesis of molecules in solid than in liquid

3

There will be a greater propensity for the formation:genesis of molecules in solids themselves in as direct proportion to the rate of massification of solids

4

And vice-versa

5

The propensity to genesis:formation of the molecule therefore is the equivalent:identity in terms of the Principle of Equivalent:Identity of the propensity to genesis:formation of massification of solids

6

And vice-versa

7

The propensity to genesis:formation of molecules → propensity to genesis:formation of mass percentage in terms of the Principle of the Mass:Energy Percentage q.v.

8

And vice-versa

9

Therefore and accordingly³⁵ the propensity to genesis:formation of molecules *inversely* → propensity to genesis:formation of energy percentage in terms of the Principle of the Mass:Energy Percentage q.v.

10

And vice-versa

11

The rate of genesis:formation of molecules will be as directly proportional to the rate of genesis:formation of [bio] chemical combination[s]

12

And vice-versa

³⁵ And as by syllogistic reasoning q.v.

IV Solid Matter:energy

1

The rate of [increase of] solidity of matter:energy will be as inversely proportional to the rate of [increase of] its propensity to Decay q.v.

2

And vice-versa

3

The rate of [increase of] propensity to Decay q.v. will be as inversely proportional to the rate of [increase of] propensity to s/c Immortality of Ens

4

And vice-versa

5

The rate of [increase of] solidity of matter:energy will be as directly proportional to the rate of [increase of] propensity to vicinity to celestial mechanics

6

And vice-versa

7

The rate of [increase of] solidity of matter:energy will be as inversely proportional to the rate of [increase of] propensity to occurrence:progression of the Quantum Mechanics q.v.

8

And vice-versa

9

The rate of [increase of] solidity of matter:energy will be as directly proportional to the rate of [increase of] occurrence:progression of Limit on the same [propensity]

10

And vice-versa

11

V Gas Matter:energy

VI Handicapped Growth

1

Handicapped growth is growth:extension as any other growth:extension

2

The difficulty of handicapped growth is in its *lack of specific functionality*

3

Functionality can be specific or general

4

No ens can be 100% or 0% specific functional

5

No ens can be 100% or 0% general functional

6

Therefore there is a specific functionality:general functionality percentage
q.v.

7

And this Percentage as in 6 has its Principle of Specific
Functionality:General Functionality Percentage that
operates:occurs:progresses like as un to the Principle of the Mass:Energy
Percentage q.v.

8

At any time:space unit[s], the rate of Specific Functionality Percentage will be as inversely proportional to the rate of General Functionality Percentage

9

And vice-versa

10

The rate of Specific Functionality Percentage will be as inversely proportional to the rate of propensity to genesis of handicapped growth[s]

11

And vice-versa

12

The rate of General Functionality Percentage will be as directly proportional to the rate of propensity to genesis of handicapped growth[s]

X

And vice-versa

14

A General Functionality Percentage can be changed:mutated to Specific Functionality Percentage by the 'shooting' of electrical charges

15

The electrical charges as in 14 should preferably be a-linear to inverted S-shaped motion.

VII Disordered Bodily Functioning

1

Disordered bodily functioning is mid-way between 'clock-work body functioning' and handicapped growth

2

The Principles relative to Handicapped Growth q.v. also occurs:progress

3

The Engineering relative to Handicapped Growth also occurs:progresses

VIII DNA

DNA

1

Matter must never be retained as over-leaping the Principles that govern all matter:energy

2

However with reference to 1 Quantum Physics must be taken fully in to account

3

The [bio]chemistry of the DNA therefore must occur:progress just as the [bio]chemistry of all and any matter in to the mass universe

4

The [bio]chemistry of all and any matter:energy in to the mass universe will have the propensity to [bio]combine

5

[Bio]combination as in 4 can be *cyclical* or *linear-extending*

6

The rate of cyclicity of any [bio]chemistry will be as directly proportional to the rate of propensity to repetition of the same [[bio]chemistry]

7

And vice-versa

8

The rate of [increase of] of any [bio]chemistry will be as directly proportional to the rate of [increase of] propensity to repetition of the same [[bio]chemistry]

9

And vice-versa

10

The rate of cyclicity of any [bio]chemistry at any absolute specific time:space moment[s] will be as inversely proportional to the rate of propensity of:to linear extension of the same [bio]chemistry

11

And vice-versa

12

The DNA has the propensity to extend *as in repetition:cyclicity*

13

Therefore and accordingly the pattern of DNA extension cannot be linear either in the s/c Ideal State or in the s/c Practical State

14

But any *extension* is a *growing forth*

15

The above Principles at 13 and 14 occur:progress simultaneously

16

As in to the mass universe all Principles that occur:progress simultaneously will tend to occur:progress equally

17

The assertion in 16 is in as direct proportion

18

Therefore and accordingly :

As in to the mass universe the rate of occurrence:progression Principles in simultaneity will be as directly proportional to the rate of the propensity of the same [Principles] to occur:progress as in equality

19

And vice-versa

[Note the importance of the Vice-Versa here]

20

Also :

I enunciate

That :

The rate of [increase of] of occurrence:progression of Principles as in simultaneity will be as directly proportional to the rate of [increase of] the propensity of the same Principles to occur:progress as in equality

21

And vice-versa

[Note the import of the Vice-versa here]

22

And therefore in terms of the Principles enunciated from 13 [included] to 21 [included] supra the rate of occurrence:progression of the DNA will *physically* be in the *spiral* form

23

And vice-versa

IX RNA

1

As in to the mass universe *all immediately adjacent contiguous matter:energies must³⁶ form and do³⁷ form reference frames together*

2

³⁶ Id est as in to the s/c Ideal State q.v.

³⁷ Id est as in to the s/c Practical State q.v.

Therefore and accordingly (and in as direct proportion) the RNA and the DNA must form a reference frame between them

3

Therefore and accordingly (and as in direct proportion) the RNA and the DNA do form a reference frame as between them

3

As in to the mass universe all that forms reference frame – that is *all and any* reference frame formed – will have to observe the Three Principles q.v. of the mass universe

4

Therefore and accordingly the Principle of Mass:Energy Percentage q.v. must be observed since it be one of the Three Principles q.v. of the mass universe

5

That is of the two component:sites of the relative reference frame one is mass percentage prevalent:dominant\

6

And the other is energy:percentage prevalent:dominant q.v.

7

Therefore in the nucleus the RNA must be the energy prevalent dominant site and

8

Also the mass percentage recessive site since that the rate of mass percentage at any one specific particular time:space site as in to the mass universe will be as inversely proportional to the rate of the energy percentage as in to the same

8

And vice-versa

9

Therefore and accordingly in the DNA too must be the mass percentage prevalent site

10

And the DNA site must also be the energy percentage recessive site

11

As in to the mass universe and in any reference frame, *energy will have the propensity to pass from the energy prevalent:dominant percentage site to mass prevalent:dominant percentage site*

12

That is in the case of the nucleus from the RNA site to the DNA site

X

Therefore and accordingly the DNA:RNA percentage must occur:progress like as unto the mass:energy percentage

14

And there must be a Principle of DNA:RNA Percentage q.v. that must occur:progress like as un to the Principle of the Mass:Energy Percentage q.v.

15

The rate at which energy passess from the RNA to the DNA must be *continous*

16

Were such passage of energy as in 15 not completely continous any point of stoppage will be as directly proportional to the ‘breaking off’ and ‘tearing apart’ of the relative reference frame in terms of the Principle of Global Balance and Contiguous Adjacent Reference Frames q.v.

17

The rate of passage of energy from the RNA to the DNA multiplied by the rate of continuity of the same will be as directly proportional to the rate of *pressure of:around the nuclear area*

18

And vice-versa

19

The rate of pressure round the nuclear area as in 18 will be as directly proportional to the rate of 'packing energy' that keeps the nucleus together³⁸

20

And vice-versa

21

The respective matter:energies of the DNA and the RNA also move in the nucleus according to the above mentioned Principles

22

And *also so must* move as in to the s/c Ideal State q.v.

23

The *functions* [respective functions] of the DNA and the RNA must also occur:progress in as direct proportion to the motions of the same [RNA and DNA as per 22 above]

24

And vice-versa

³⁸ Id est the component parts of the nucleus together q.v.

X Genetic Transcription

1

Transcription is a form of repetition

2

Repetition in the mass universe is the inverse of varying

3

Therefore and accordingly and in as direct proportion transcription is the inverse of varying

4

Therefore and accordingly transcription is the inverse of mutation

5

However mutation can be induced into transcription by engineered insertion

6

A mutation that is induced in transcription by engineered insertion will have the propensity to repeat itself once established:inserted

7

The repetition of any mutation in transcription is the equivalent:identity in terms of the Principle of Equivalent:Identity q.v. of the behaviour of the 'original' transcription itself

XI Genetic Coding

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GENETIC CODING

1

We humans give genetic *tags or coding*

2

We humans give *specific* genetic tags or coding to *specific* differentiations

3

Therefore *codings* are after all *specific differentiations*

4

As in to the mass universe each specific differentiation will tend to have a specific function

5

Therefore and accordingly *genetic coding describes specific functions*

6

Let us de-idolise genetic coding

7

And treat 'scientifically' as *genetic coding describing specific functions*'

XII Polarity in Genetics

1

All phenomena that lie in to the mass universe from the Rim inwards are subject to the Principles that govern the mass:universe

2

Therefore polarity in the genetics falls and must fall under the Principle as 1 above

3

That is the matter:energy of the genetics q.v. *is not and cannot be exempt* from the Principles of the Mass Universe q.v.

4

The matter:energy of the genetics therefore has the liability to polarity

5

And this liability *is at the extremes as in all polarity*

6

In DNA strands for instance the extremes are motivated by polarity

7

Their position motion propensity to motion and function is motivated by polarity

8

Now in the mass universe all the phenomena are to be ruled by the Three Principles including the Principle of Global Balance and Contiguous Adjacent Reference Frames

9

Now this policy is an *overriding policy*

10

And this policy is a policy that therefore *polarity is its offspring*

11

And subject to it.

Polarity in Particle Motion –

XIV-Transplant of Matter:energy – s/c Living Process(ess)

1

As in to the mass universe any transplant of any matter:energy into another matter:energy is a disturbance of the relative reference frame

2

The Principle of Global Balance will *in any case* have the propensity to *attempt* the *Incorporation* of both (that is the original and the introduced) matter:energies as in to the relative reference frame

This Principle I term as **the Principle of Attempted Incorporation of Induced Matter:energy as in to Original Existing Matter:energy in Reference Frames** q.v.

3

The attempt as in 2 can be finally successful in which case there is a *completed Incorporation* from the initial *attempted Incorporation*; or unsuccessful in which case there is an *uncompleted Incorporation* from the *initial attempted Incorporation*.

4

The rate of success of attempted Incorporation as above will be as directly proportional to the rate of compatibility in adjacency of the induced:introduced matter:energy and the original existent matter:energy

5

And vice-versa

6

The rate of compatibility of any adjacent matter:energies will be as directly proportional to the rate of their propensity to [bio]combine together

7

And vice-versa

8

The rate of [bio]chemical propensity of adjacent matter:energies to [bio]combine will be in as inverse proportion to the rate of their distance from each other in the Periodic Table and/or equivalent Table

9

And vice-versa

10

The Principle as at 8 manifests to us what engineering matter:energies we must choose for induction:introduction into the relative reference frames as per the above Principles.

11

The rate of propensity to:of [bio]chemical combination as between any adjacent matter:energies will subsist even in the s/c non-living process[ess], however minimal.

12

There is thus in all matter:energies that are adjacent to each other a percentage however minimal of propensity to:of [bio]chemical combination[s]

X

But on the other extreme the propensity to [bio]chemical combination[s] is never = 100% and has a Limit

14

And there must be also therefore a [bio]combining propensity percentage:::non [bio]combining propensity percentage that must be like un to the mass:energy percentage

15

And there must be a Principle of [Bio]combining Propensity Percentage:::Non [bio]combining propensity Percentage that must occur:progress like as unto the Principle of the Mass:Energy Percentage q.v.

XV-Transplant of Matter:energy – s/c Non-Living Process(ess)

XVI-The Genesis of Thought

1

No thought without energy percentage in the brain organ or equivalent

2

The current:waves between one particle and another are the carriers of images

3

Thought like anything else in the mass universe to consist of constituents that constitute it

4

And thought is constituted by the union of these constituents

5

In this union the constituents must lie as adjacent to each other

6

In 5 the Principle of Global Balance q.v. and Contiguous Adjacent Reference Frames q.v. must be observed.

7

And also the Principle of Mass:Energy Percentage q.v.

8

Also in each and every constituent all the Principles mentioned in 6 and 7 must be observed

9

And each constituent of thought is in itself liable to further and further sub-division

10

The sub-division and further sub-division of each constituent of thought is directly proportional to the further discovery:analysis of thought [and the thought:process]

11

And vice-versa

XVII-The Genesis of Imaging by the Eye

1

As in to the mass universe all and any matter:energy that enters [physically enters] as in to any other matter:energy will have the propensity to mix with that matter:energy so penetrated

2

Thus the light entering the eye will have the propensity to mix with the contents of the eye

3

As in to the mass universe the rate of mixture of contents as per the above Principles will be as directly proportional to the rate of propensity to co-incidence

4

And vice-versa

[This I term as the **Principle of Propensity of Co-Incidence of Mixed Matter** q.v.]

5

As into the mass universe the rate of falling of light multiplied the rate of continuity of the same multiplied by the rate of malleability of the receipt matter:energy will be as directly proportional to the rate of formation of a *mirror*

6

And vice-versa

7

As in to the mass universe the rate of formation of a mirror at any site will have the propensity to form:genesis a *mirror in precisely opposite direction to the original mirror*

7

And vice-versa

8

This so that the Principle of Global Balance and Contiguous Adjacent Reference Frame be observed

9

Thus the original mirror is here ‘balanced’ and in turn ‘balances’ the opposite mirror

10

The original mirror is here both Controller and Controlled of the opposite mirror

11

And vice-versa

12

And the opposite mirror is also equally and in as direct proportion both
Controller and Controlled of the original mirror

X

And vice-versa

14

The rate of occurrence:progression of opposite mirrors on whom light falls
will be as directly proportional to the rate of their propensity to reciprocal
interaction

15

And vice-versa

16

The reciprocal interaction of mirrors is the equivalent:identity of the genesis
of images in the eye

17

And as directly proportional thereto

18

And vice-versa

19

The rate of occurrence:progression of reciprocal interaction as between opposite mirrors will be as directly proportional to the rate of occurrence:progression of propensity to reflection

20

And vice-versa

21

The rate of occurrence:progression of reciprocal interaction as between opposite mirrors will be as directly proportional to the rate of propensity to:of occurrence:progression of refraction

22

And vice-versa

23

The rate of continuity of occurrence:progression of the Principles just above enunciated will be as directly proportional to the rate of genesis:formation of *a succession of images*

24

And vice-versa

25

The genesis:formation of the succession of images will be as directly proportional to the rate of formation:genesis of a *film* in the eye or other relative matter:energy

26

And vice-versa

27

The totality:globality of the *film* will be the equivalent:identity of the 'joining up' of all the constituent parts thereof

28

The rate of occurrence:progression of the totality:globality of a film will be as directly proportional to the rate of 'joining up' of all the constituent parts thereof

29

And vice-versa

30

The rate of continuity of falling of light will be as directly proportional to the rate of propensity to continuity of occurrence:progression of the *film*

31

And vice-versa

32

The occurrence:progression of all the just above enunciated Principles together is the equivalent:identity of *sight*

33

And vice-versa

34

All these Principles are not particular to the human only

35

But indeed to all matter:energy and mostly to protoplasms of ens

36

This notwithstanding these Principles are also *passible to evolution*

37

These Principles cannot escape Evolution like everything else in to the mass universe

[This I term as **the Principle of Inescapability of Evolution** q.v.]

XVIII-The Genesis of Memory

1

As in to the mass universe all and any ens in condemned either to repeat itself or else vary itself

2

In all and any matter:energy in to the mass universe there is thus a Repetition:Varying Percentage q.v.

3

Thus there is a Principle of Repetition:Varying Percentage q.v. that operates:occurs:progresses like un to the Principle of the Mass Energy Percentage q.v.

4

In to the mass universe therefore all and any matter:energy has either a → 0% (tnri) or → 100% (tnri) of repetition [percentage]

5

In to the mass universe therefore all and any matter:energy has either a → 0% (tnri) or → 100% (tnri) of varying [percentage]

6

In to the mass universe therefore all and any matter:energy never has an = 0% or = 100% repetition percentage

7

In to the mass universe therefore all and any matter:energy never has an =
0% or = 100% varying percentage

8

At any absolute specific time:space unit the rate of varying percentage will
be as inversely proportional to the rate of repetition percentage

9

And vice-versa

10

In to the mass universe the rate of genesis of memory will be as directly
proportional to the rate of repetition percentage

11

And vice-versa

XIX-Wave:Currents

1

The rate of straight line currents [rate of linearity of currents] will be as directly proportional to the rate of propensity of the same to propensity to repetition

2

And vice-versa

3

The rate of linearity of currents will be as inversely proportional to the rate of to the rate of propensity of the same to propensity to varying

4

And vice-versa

5

At the same time:space unit[s] the rate of linearity of currents will be as inversely proportional to the rate of non-linearity of the same [currents]

6

And vice-versa

7

Wave:currents are the genesis of massification in as direct proportion to their rate of visibility³⁹

8

And vice-versa

9

The rate of [increase of] visibility of visible wave:currents will be as directly proportional to the rate of [increase of] propensity to massification

10

And vice-versa

³⁹ For instance as Fire q.v.

11

In to the mass universe no wave:current can⁴⁰ or will⁴¹ subsist without a percentage of massification however minimal

XX-Motion of Stars

1

The reference frames around stars result in motion that Newton called gravity

2

Gravity is *part* of the reference frame *but not* the Principle of the same [reference frame]

⁴⁰ Id est in the s/c Ideal State q.v.

⁴¹ Id est in the s/c Practical State q.v.

3

Gravity is directly proportional to the mass percentage of the reference frame

4

Yet in the reference frame not gravity rules sovereign, but the Principle of the Mass:Energy Percentage q.v.

5

And the Principle of Global Balance and Contiguous Adjacent Reference Frames q.v.

6

The rate of being nearest to the Three Principles will be as directly proportional to the rate of propensity to Immortality of Structure:Ens

7

And vice-versa

8

The rate of being nearest to the Three Principles will be as inversely proportional to the rate of propensity to Decay

9

And vice-versa

XXI-Matter:Energy of Stars

1A

The matter:energy of stars is a phenomenon

1B

As in to the mass universe all phenomena occur:progress through the
Periodic Table of Principles

1C

And through the Periodic Table of Elements

XXI

MATTER ENERGI OF STARS

1D

As in to the mass universe the evolution:differentiation of matter energy can
be *quantitative* or *qualitative*

2

The quantitative evolution:differentiation of matter:energy is the straight line
evolution:differentiation

3

The Periodic Table of Elements is one of the children:offspring of such quantitative evolution

4

Quantitative evolution:differentiation utilizes spaces *without economy*

5

Qualitative evolution:differentiation utilizes spaces *with economy*

6

The globality of quantitative evolution:differentiation in the mass universe must⁴² equal the globality of qualitative evolution:differentiation in to the mass universe

⁴² Id est in the s/c Ideal State q.v.

7

Otherwise there would be an infringement of the Principle of Global Balance q.v.

8

And to that extent there would be an infringement of the Principle of Global Balance q.v.

9

There should be⁴³ no difference as between the quantitative evolution:differentiation of the mass universe and the qualitative evolution:differentiation of the mass universe *except in the economy of space*.

10

The rate of differentiation of evolution multiplied by the economy of space will be as directly proportional to the rate of genesis of Quantum Physics q.v.

11

⁴³ Id est in the s/c Ideal State q.v.

And vice-versa

12

In mathematical equation form :

Let

$De = \text{rate of differentiation of evolution [evolution:differentiation]}$

and

let

$Es = \text{[rate of] economy of space}$

and

let

$QP = \text{[rate of] genesis of Quantum Physics q.v.}$

therefore and accordingly :

$$QP = De \times Es$$

and

$$De = QP \text{ divided by } Es$$

and

$$Es = QP \text{ divided by } De$$

X

The rate of occurrence:progression of quantitative evolution:differentiation in to the mass universe should⁴⁴ be as directly proportional to the rate of propensity to:of genesis of Quantum Physics q.v.

14

And vice-versa

15

The rate of [increase of] of occurrence:progression of qualitative evolution:differentiation into the mass universe should be as directly

⁴⁴ In the s/c Ideal State q.v.

proportional to the rate of [increase of] propensity to:of genesis of Quantum Physics q.v.

16

And vice-versa

17

The rate of occurrence:progression of quantitative evolution:differentiation into the mass universe should be directly proportional to the rate of propensity to:of genesis of Quantum Physics q.v.

18

And vice-versa

19

The rate of [increase of] occurrence:progression of quantitative evolution:differentiation into the mass universe should be directly proportional to the rate of [increase of] propensity to:of genesis of Quantum Physics q.v.

20

And vice-versa

21

Therefore

accordingly

and as by syllogistic reasoning :

From the above Principles :

The rate of [increase of] occurrence:progression of Quantum Physics will be as directly proportional to the rate of [increase of] the onward linear progression of the Periodic Table

22

And vice-versa

23

The Periodic Table should⁴⁵ never be *exhaustive*

⁴⁵ Id est in the s/c Ideal State q.v.

24

Indeed the rate of exhaustivity of the Periodic Table will be as directly proportional to the rate of exhaustivity:Limit to evolution [evolution:differentiation]

25

And vice-versa

26

The Periodic Table will⁴⁶ also never be *exhaustive*

27

The rate of exhaustivity⁴⁷ of evolution will⁴⁸ be as directly proportional to the rate of continuous extension at the Rim of the mass universe

28

And vice-versa

⁴⁶ Id est in the s/c Practical State q.v.

⁴⁷ Both in the s/c Ideal State q.v. and in the s/c Practical State q.v.

⁴⁸ Id est in the s/c Practical State q.v.

29

The rate of exhaustivity⁴⁹ of evolution must⁵⁰ be as directly proportional to the rate of continuous extension at the Rim of the mass universe

30

And vice-versa

31

But the continuous extension of the mass universe is irreversible and inescapable⁵¹ and therefore and accordingly the *onward-march* of Evolution [[evolution:differentiation] will never be stopped

32

And the on-ward march of the Periodic Table therefore cannot⁵² be stopped

33

⁴⁹ See foot-note 6 supra

⁵⁰ Id est in the s/c Ideal State q.v.

⁵¹ Vedi *On the Ultimate Origination of Things* q.v.

⁵² Id est in the s/c Ideal State q.v.

And the on-ward march of the Periodic Table will⁵³ not be stopped

34

The Periodic Table should be asserted as *The Periodic Table of the [Bio]chemistry* q.v.

35

To distinguish it from *The Periodic Table of the Principles* q.v.

36

The Periodic Table of the Principles includes both Physics, [Bio]chemistry and other fields.

37

No Principle is to be lost; it should be asserted and written down immediately in black and white for one's generation and for posterity [or in terms of the s/c Immortality of Ens for *for all humanity*].

⁵³ Id est in the s/c Practical State q.v.

XXII-Gas to Liquid

1

Matter:energy is constituted by parallel propense lines of energy bound together

2

The matter:energy lines of energy are bound together by the *specific temperature* necessary for binding the relative strands of energy wave:currents

3

The specific temperature for binding will be as directly proportional to the rate of specific average temperature of the bound strands diminished by at least nine degrees*

*This is an arbitrary constant

4

The rate of parallel status of the bound lines of energy will be as directly proportional to their rate of propensity to cohesion together

5

And vice-versa

6

The rate of parallel status of the bound lines of energy will be as directly proportional to their rate of propensity to massification

7

And vice-versa

8

The rate of parallel status of the bound lines of energy will be as directly proportional to the rate of propensity of increase of mass percentage in to the relative site

9

And vice-versa

10

The rate of parallel status of the bound lines of energy will be as directly proportional to the rate of propensity of decrease of energy percentage in to the relative site

11

And vice-versa

12

In gas there occurs: progresses the situation where the bound lines of energy are not bound at all, or bound loosely, or only a few of them bound at all.

X

In gas to liquid the 'bundles of wave currents' start to be tied together

14

The rate of transformation of gas to liquid will be as directly proportional to the rate of 'further tying' of the 'bundles of wave currents together'

15

And vice-versa

16

The rate of [increase of] transformation of gas to liquid will be as directly proportional to the rate of [increase of] ‘further tying’ of the ‘bundles of wave currents together’

17

And vice-versa

XXIII-

Liquid to Solid

1

The rate of transformation of liquid to solid will be as directly proportional to the rate of ‘further tying’ of the ‘bundles of wave currents *at the level of liquid* together’

2

And vice-versa

XXIV-How Environmental Matter:Energy is Introduced into the Body
Particles

1

As in to the mass universe all phenomena occur:progress in *stages*

2

And according to the *Law of Stages* q.v.

3

Therefore and accordingly this phenomenon will occur:progress as
accordant to the Law of Stages q.v.

4

The Stages begin with Environmental Matter Energy (Stage 1)

5

Transfer → to Environmental Current Waves [Stage 2]

6

Transfer to body ens of protoplasms of ens [Stage 3]

7

Transform to mass:percentage in [bio]chemical combination [Stage 4]

8

Occurrence:progression of [bio] chemical combination as per Stage 4 [Stage 5]

9

Repetition:cyclicity of Stage 5 [Stage 6]

10

Mutation of gene particles ex-Environmental Matter:Energy [Stage 7]

11

I therefore call these above-mentioned Stages as the Seven Stages of Transformation:Incorporation of Environmental Matter:Energy in to the Body⁵⁴ Process

XXV-The Genealogy Tree of (Bio)chemistry in s/c Living Process(ess)

1

The methodology of genesis should be treated first

2

The methodology of genesis should have a *method* in order to be a methodology

3

The method must be chosen

4

⁵⁴ Of protoplasms of ens q.v.

The method chosen in the *chronological method* that is the method describing the point of beginning and the point of 'arrival as at present' in the relative phenomenon.

5

The methodology has *Three Cardinal Points* namely

The Start or beginning

The Centre

And

The Arrival as at Present

6

All these as in 5 above occur:operate:progress as according to the *Law of Stages* q.v.

7

The Start or beginning is in the *unfolding DNA strands*

8

The moment of the Centre is the *embryology* [the whole period of gestation]
or equivalent

9

The Arrival as at Present is from birth to full growth

10

We shall term the Start are Period A

The Centre as Period B and the Arrival as at Present Period C.

11

The Start has the following Guanine-Thymine-et

12

The Centre has the *descendants* of these in the diverse compounds mostly
and also elements observable during the embryology

X

The Arrival as at Present has the compounds mostly and also the elements
observable during the period from birth to full [adult] growth.

14

The matter:energies from Period A are all the same

15

But even in mid-period of Period A they start to *differ* from species to species and even more from *family to family, from genetic pool to genetic pool.*

16

Therefore the key to all this *differentiation* lies in the *Genetic Pool* q.v.

17

The Genetic Pool Development [GDP] is more *differentiated as one progresses from mid-stage A to Stage C in as direct proportion to the rate of evolution of the relative protoplasms of ens*

18

And vice-versa

19

The description of the GDP is *empirical:descriptive* q.v.

XXVI-The Genealogy Tree of Chemistry in s/c Non-Living Process(ess)

1

See the Periodic Table but first see the Three Principles of the Mass Universe q.v.

2

The Three Principles of the Mass Universe must always be retained as the parents and common ancestors of all

3

And 'all' includes the Periodic Table

4

The Periodic Table is therefore in the first line of offspring from the Three Principles *downwards*

5

Thus the Periodic Table is the *first offspring* of the Three Principles

6

But the Periodic Table in itself then class after class category after category descends *as in direct genealogy*

7

As in direct genealogy signifies the same *as in human genealogy*

The Periodic Table of Chemical Elements therefore must⁵⁵ descend

XXVII-Electrolysis

1

Electrolysis must be viewed and retained in the light of the Principle of the Mass:Energy Percentage q.v.

2

As in to the mass universe there will be a propensity of energy percentage to move towards the immediately adjacent mass percentage

3

⁵⁵ Id est in the s/c Ideal State q.v.

And not vice-versa

4

However the motion as in 3 is subject to a *Principle of Limit* namely that

As in to the mass universe in any reference frame, the rate of motion of energy percentage towards the mass percentage will also be as directly proportional to the rate of occurrence:progression of a Limit on the same motion

5

And vice-versa

6

Flow and motion in to the mass universe are equivalent:identities in terms of propensity to speed:velocity

7

Flow and motion as in to the mass universe are equivalent:identities in terms of propensity to shape

8

Flow and motion in the mass universe are equivalent:identities in terms of propensity to mass:percentage transformations

9

In to the mass universe the rate of any mass:percentage transformation at any one particular:specific time:space site will be as directly proportional to the rate of propensity to *relative change of function* at the same time:space particular:specific site

10

And vice-versa

11

The rate of engineered separation of flow and motion will be as directly proportional to the rate of genesis:development of a gap as between the mass percentage and the energy percentage adjacency

12

And vice-versa

X

But the gap as in 11 supra cannot be as it infringes the Three Principles especially the Principle of Global Balance and of Contiguous Adjacent Reference Frames q.v.

14

Therefore and accordingly flow and motion have to remain as near as possible to each other in as direct proportion to the rate of sway of the Principle of the Mass:Energy Percentage q.v.

15

And vice-versa

16

The rate of nearness of flow and motion is so high as required by the above Principles that it must be the equivalent:identity of each other reciprocally in terms of the Principle of Equivalent:identity q.v.

17

The Principles regarding flow and motion as above-mentioned must surround our study of Electrolysis q.v.

XXVIII-Size as Related to Function
of Particles

1

As in to the mass universe the propensity for matter:energy is to ever-extend
grow in as direct proportion to its vicinity to the s/c life process[ess]

2

And vice-versa

3

But we observe that in the protoplasms of ens – in this world of ours – this is
not so

4

And that protoplasms of ens have a limited extension:growth and therefore
in size

5

For in protoplasts of ens the rate of Limit to extension:growth will be as directly proportional to the rate of occurrence:progression of repetition of extension:growth in circular mode

6

And vice-versa

7

The rate of repetition of growth:extension as in circular mode will be as directly proportional to the rate of occurrence:progression of cyclicity

8

And vice-versa

9

The rate of repetition to circular mode will be as directly proportional to repeat cycles (repetition) of [bio]chemical combination[s]

10

And vice-versa

11

The rate of occurrence:progression in protoplasms of ens of repetition as in circular mode will be as directly proportional to the rate of *Limit* on the linear straight-line extension of protoplasms of ens

12

And vice-versa

X

The rate of occurrence:progression of Limit to straight-line extension:growth in protoplasms of ens will be as directly proportional to the rate of occurrence:progression to propensity to *genesis of function*

14

And vice-versa

15

The rate of [increase of] of occurrence:progression of Limit to straight line extension:growth as in to protoplasms of ens will be as directly proportional to the rate of [increase of] propensity to *limit of size* in the relative protoplasms of ens

16

And vice-versa

17

Limit of size in protoplasms of ens is therefore and accordingly directly proportional to the genesis of functions as in to the same

18

And vice-versa

19

Limit of size in protoplasms of ens will be as directly proportional to the rate of propensity to acceleration of functions as in to the same

20

And vice-versa

21

Limit of size in protoplasms of ens will be as directly proportional to the rate of propensity to acceleration of *differentiation of functions as in ever-increase*

22

And vice-versa

23

Differentiation of functions as in ever-increase will be as directly proportional to the *genesis of specific 'new' functions [specialized functions] from the pre-existing 'parent' functions*

24

And vice-versa

[This Principle I term as **the Principle of Genesis of Offspring Specialised Functions from Parent Functions** q.v.]

25

The specialization of functions is an ever-increasing process just as sub-division

26

The rate of increase of specialization of functions as in to protoplasms of ens as an ever-increasing process will be as directly proportional to the rate of vicinity to protoplasms of ens

27

And vice-versa

28

The rate of increase of ever-specialization of functions will be as directly proportional to the rate of occurrence:progression of the Principle of Rattling of Genes q.v.

29

And vice-versa

30

The rate of increase of ever-specialization of functions will be as directly proportional to the rate of occurrence:progression of the Principle of Shifting of Genes q.v.

31

And vice-versa

32

The rate of increase of ever-specialization of functions will be as directly proportional to the rate of occurrence:progression of the Principle of Equation X⁵⁶

33

And vice-versa

⁵⁶ Vedi our former works of years ago q.v.

XXIX- Shape as Related to Function of Particles

1

In protoplasmic forms the *shape* of any organ or other matter:energy is directly proportional to the rate of its function

2

And vice-versa

[Note the import of the Vice-Versa here]

3

The main shapes to be treated are

Circular;

Quasi-circular

Ellipse, which is a variation of quasi-circular

Pear-shaped, which is a variation of the ellipse

Elongated, or straight-line or linear (I retain the intestines as linear or elongated but folded on each other in order that the *Principle of Economy of Space* q.v. be observed)

Bag-like (like the lungs or heart) which is a variation of the circular in all dimensions (tri-dimensional circularity).

Other variations of the above and all related to the above.

4

All types and/or variations are related to each other⁵⁷

5

The rate of relationship of shape will also be directly proportional to the rate of relationship of function

6

And vice-versa

⁵⁷ As per every thing else in to the mass universe q.v.

[Note the immense and revolutionary import of the Vice-Versa here; even as from the engineering field.]

7

The basic function that is the genesis of shape is *cyclicity*

8

It is our methodology to go first (in chronological order) to the *basic* and *arcane* cf. the Three Principles q.v. in our previous works.

9

And the same methodology holds here.

10

The circular is thus the basic print of the shape of the constituents of protoplasms of ens

11

And the other types are *evolutionary:differentiated* variations from this circular prototype and basicity.

12

The circular manifests the cyclicity

X

And the cyclicity manifests the repetition

14

And the repetition constitutes the function.

15

In other words *repetition:cyclicity* and *function* are equivalent:identities in terms of the Principle of Equivalent:Identity q.v.

16

And the variations must⁵⁸ all follow the same spirit as 15 immediately supra.

17

⁵⁸ Id est as in to the s/c Ideal State q.v.

And the variations will⁵⁹ all follow the same spirit as 15 immediately supra.

The rate of [increase of] propensity of any matter:energy to spin will be as directly proportional to the rate of [increase of] its ever-increase of sub-division

And vice-versa

This Principle I term as **the Propensity to Spin in Ever-Increasing Sub-Division** q.v.

Sc 2008 r 2

The rate of [increase of] propensity of matter:energy to spin will be as inversely proportional to the rate of [increase of] difficulty to sub-division

⁵⁹ Id est as in to the s/c Practical State q.v.

And vice-versa

This Principle I term as **the Principle Of Relative Limit To Propensity To Spin As Proportion to Relative Limit to Sub-Division** q.v.

Therefore and accordingly since that the nucleus of the atom will have a lot of difficulty to sub-divide therefore accordingly and in as direct proportion it will have a lot of difficulty in propensity to spin.

Now in the mass universe everything is *relative* from the Rim inwards. Moreover the nucleus of the atom is in fact divisible – therefore and accordingly and in as direct proportion its Limit to propensity to spin is *relative* as well.

Sc 2008 r 3

As in to the mass universe the rate of motion of particles in any molecule will have the propensity to be the genesis of a Domino Effect in to the other adjacent molecules

This Principle I term as **the Principle of Domino Effect as in Adjacent Molecules** q.v.

Sc 2008 r 4

As in to the mass universe where a Domino Effect is in progress and in the contiguous adjacent matter:energy another or more Domino Effect are in progress too each Domino Effect will cancel the other out provided that and in as direct proportion to the fact that their directions of occurrence:progression conflict

And vice-versa

This Principle I term as **the Principle of Propensity to Cancellation of Domino Effects** q.v.

Sc 2008 r 5

In adjacent contiguous molecules the rate of [increase of] at which Domino Effects occur as from different conflicting directions in adjacency will be as directly proportional to the rate of [increase of] their occurring:progressing as in simultaneity

And vice-versa

This Principle I term as **the Principle of Simultaneity of Occurrence:Progression of Molecular Domino Effects** q.v.

Sc 2008 r 6

As in to the mass universe the rate of [increase of] spin in any matter:energy will be as directly proportional to the rate of [increase of] propensity to sub-division of adjacent matter:energy

And vice-versa

This Principle I term as **the Principle of Propensity to Sub-Division of Spin Adjacent Matter:Energies** q.v.

[Note the immense import of the Vice-Versa here : *That is : As in to the mass universe the rate of [increase of] propensity to sub-division of matter:energy will result in to a propensity to the rate of [increase of] spin in the adjacent matter:energy*

And vice-versa]

Sc 2008 r 7

As in to the mass universe the rate of [increase of] spin in any matter:energy will be as directly proportional to the rate of [increase of] relative increase of

temperature in the spin site and in the immediately contiguous adjacent matter:energies

And vice-versa

This Principle I term as **the Principle of Increase of Temperature In:By Increase of Spin** q.v.

Sc 2008 r 8

As in to the mass universe the rate of [increase of] propensity of:to spin will be as directly proportional to the rate of [increase of] propensity to:of spinning in a cyclical mode:manner

And vice-versa

This Principle I term as **the Principle Of Propensity Of Spin In a Cyclical Mode:Manner** q.v.

Sc 2008 r 9 As in to the mass universe the rate of [increase of] spin q.v. of the relative matter:energy multiplied by the rate of cyclicity q.v. of the same will be as inversely proportional to the rate of [increase of] 'flow of time' as in to the same

And vice-versa

This Principle I term as **the Principle of Cyclical Spin as Inverse to Flow of Time** q.v.

In algebraic form

Let Sp = rate of spin

And

Let Cy = rate of cyclicity

And

Let Ft = rate of flow of time

Therefore and accordingly :

$$Ft = \frac{1}{Sp \times Cy}$$

The import of this Principle is immense in that *since in the mass universe the flow of time is suspended or there is relatively no flow of time therefore accordingly and in as direct proportion there is no ageing*

And vice-versa

Sc 2008 r 10

As in to the mass universe the rate of [increase of] cyclicity of occurrence:progression of phenomena will be as directly proportional to the rate of [increase of] suspension of flow of time (as in to the same phenomena)

And vice-versa

This Principle I term as **the Principle of Relative Suspension of Flow of Time** q.v.

This Principle can be enunciated thus :

As in to the mass universe the rate of [increase of] cyclicity of occurrence:progression of phenomena will be as inversely proportional to the rate of [increase of] propensity to velocity to:of flow of time (as in to the same phenomena)

And vice-versa

As in to the mass universe from the Rim inwards, the rate of [increase of] propensity of any matter:energy to spin will be as directly proportional to the rate of [increase of] propensity to vicinity to Oxidation q.v.

And vice-versa

This Principle I term as **the Principle of Propensity of Spin to Oxidation** q.v.

Sc 2008 r 12

Sc 2008 r 11

In to the mass universe from the Rim inwards the rate of [increase of] spin of any matter:energy multiplied by the rate of [increase of] continuity in ever-increase of the same will be as directly proportional to the rate of [increase of] vicinity to propensity to the occurrence:progression of Quantum Physics as in to the same [matter:energy]

And vice-versa

This Principle I term as **the Principle of Spin to Quantum Physics** q.v.

In algebraic form this Principle is expressed thus :

Let $Sp = \text{rate of Spin}$

And

Let C_t = rate of continuity of ever-increase of the same

And

Let Q_p = rate of vicinity to Quantum Physics q.v.

Therefore and accordingly

$$Q_p = S_p \times C_t$$

And

As by algebraic transformation :

$$S_p = Q_p \text{ divided by } C_t$$

And

$$C_t = Q_p \text{ divided by } S_p$$

Sc 2008 r 16

As in to the mass universe the rate of [increase of] the propensity of mass to cluster together in to a specific site will be as inversely proportional to the

rate of [increase of] propensity of the same [site] to vicinity to propensity to spin

And vice-versa

This Principle I term as **the Principle of Clustering of Mass Propensity as Inverse to Spin Propensity** q.v.

Sc 2008 r 17

I

As within an infinity the passage of time-motion is irrelevant.

That is in the occurrence:progression of phenomena it is irrelevant how and how much time passess; for there always remains the same infinite amount of future time prior to any specific time and the same amount of past time after the occurrence:progression of the same.

As time is the measurement of motion and time is practically not moving at all, that is not *ageing* so and in as direct proportion with *motion* which is practically not moving at all.

This I term as **the Principle of Irrelevance** q.v.

That is whether or not the specific ‘passage:flow of time’ and/or the specific motion occurred is the *same* : thus *that* specific passage:flow of time and that specific occurrence:progression of motion when compared with their non-occurrence:progression seem as if the same as if they had not occurred:progressed at all : in other words they are *irrelevant*

That is the technical word I use, and I would signify by it as *the occurrence:progression and the non-occurrence:progression on any specific time:motion:phenomenon would be the same and equal as if it had not occurred:progressed at all*

II

This brings us round to the mentalist universe where time, motion and phenomena are *irrelevant* as above-indicated in I.

That is time, motion and phenomena when looked at from *outside of the mentalist universe* appear as not occurring:progressing however much they might in fact be specifically occurring:progressing in the mentalist universe.

In other words specific time, motion and phenomena would be occurring:progressing in to the mentalist universe but *are not and can not* be perceived by us, from *outside* as occurring:progressing at all.

Instead, however they are literally '*imported*' at the Rim of the mass universe in to the mass universe and there – since the mass-universe though ever-expanding is *always finite* they are and in fact appear as occurring:progressing with *relevance*

In other words for instance though specific ageing, structure, motion, time and position may appear not to occur:progress in to the mentalist universe they might occur:progress and be in fact '*imported*' as in to the mass universe from their place of origin-genesis, that is the mentalist universe.

Indeed they cannot be imported from anywhere else, if imported.

And they cannot have their genesis anywhere else, if their genesis is outside of the mass universe⁶⁰.

III

Moreover I enunciate that :

As in to the mass universe the occurrence:progression of any specific motion, time, ageing, position or other specific ens at any specific 'absolute' time:space moment[s] will occur:progress such to exclude the occurrence:progression of any other such specific ageing, position, motion,

⁶⁰ And their genesis must either out of the mass universe or in side of the mass universe : *aut aut* q.v.

time or other specific at the same time:space moment[s], not only that is relatively⁶¹ similar but also if relatively⁶² dissimilar.

This Principle I term as **the Principle of Relative Exclusion of Other Specific Phenomenon in to the Mass Universe q.v.**

Another Principle that I enunciate is that – for the reasons as per I and II supra –

The Principle of Relative Exclusion of Other Specific Phenomena in to the Mass Universe q.v. does not⁶³ occur:progress and cannot⁶⁴ occur:progress as in to the Mentalist Universe q.v.

This Principle I term as **the Principle of Non-Occurrence:Progression of Exclusion of Specific Other Phenomena in to the Mentalist Universe q.v.**

Sc 2008 r 19

I

As in to the mass universe, those characteristics of any ens that are directly proportional to function of the same [ens] will be as directly proportional to the rate of vicinity to propensity to:of emotions

⁶¹ For everything in the mass universe is relative q.v.

⁶² For everything in the mass universe is relative q.v.

⁶³ That in the s/c Practical State q.v.

⁶⁴ That is the s/c Ideal State q.v.

And vice-versa

II

As in to the mass universe the rate of [increase of] occurrence:progression of the Principle as I will be as directly proportional to the rate of [increase of] vicinity to the s/c life process(ess)

And vice-versa

III

As in to the mass universe the rate of [increase of] equivalence:identity of characteristics to emotions:functions in the s/c life process(ess) will be as directly proportional to the rate of [increase of] evolution of the s/c life process(ess)

And vice-versa

IV

However the rate at which there is 100% equivalence:identity⁶⁵ of characteristics to emotions:functions is never reached.

⁶⁵ In terms of the Principle of Equivalent:Identity q.v.

V

The rate of [increase of] occurrence:progression of the Principle as in IV will be as directly proportional to the rate of [increase of] limit to evolution of s/c life process(es)

And vice-versa

VI

But there is no limit to evolution of the s/c life process(ess)

VII

Therefore and accordingly the rate of [increase of] occurrence:progression of the equivalence:identity⁶⁶ of characteristics with emotions:functions in to the s/c life process(ess) is always \rightarrow 100% [though never reaching it]

VIII

As in to the mass universe⁶⁷ what occurs:progresses \rightarrow 100% [though never reaching it] will also occur:progress \rightarrow 0% [though never reaching it]

⁶⁶ In terms of the Principle of Equivalent:Identity q.v.

⁶⁷ Both in the s/c Ideal State q.v. and the s/c Practical State q.v.

This Principle I term as *The Principle of Relativity of Occurrences:Progressions As In To the Mass Universe* q.v.

IX

Similarly and accordingly the rate of occurrence:progression of any phenomenon:matter:energy \rightarrow 100% [though never reaching it] will be as directly proportional to the rate of occurrence:progression of the phenomenon:matter:energy \rightarrow 0% [though never reaching it]

And vice-versa

Sc 2008 r 21

In to the mass universe from the Rim inwards, the rate of [increase of] propensity of any matter:energy to spin multiplied by the rate of [increase of] continuity of the same will be as inversely proportional to the rate of [increase of] vicinity to:of propensity to Reduction q.v.

And vice-versa

This Principle I term as **the Principle of Propensity to Spin as Inverse to Propensity to Reduction** q.v.

Sc 2008 r x

OF STRUCTURE

PART FIRST

1

Structure is made of parts

2

The part is important as the whole

3

And vice-versa

4

Structure is best viewed in terms of mass:percentage

5

Perception of structure is perception of wave:current:::mass:particle

6

And vice-versa

7

Structure is a continually changing phenomenon in the same site but in different times

8

The different times are *in succession*

9

Structure changes like a chameleon

10

Were structure to be fixed at any one time it will cease to be structure

11

The rate of propensity to fixation of structure will be as directly proportional to the rate of propensity to cessation of structure

12

And vice-versa

X

The rate of [increase of] propensity to fixation of structure will be as directly proportional to the rate of [increase of] propensity to cessation of structure

14

And vice-versa

15

The rate of velocity of propensity to *continual changing* of structure will be as directly proportional to the rate of propensity of the same [structure] to s/c vicinity to the s/c life-process[ess]

16

And vice-versa

17

Structure and perception are relative only to distance between the structure and the percipient and the rate of smallness of the (perceived) structure

18

The rate of perception of structure will be as directly proportional to the multiplicand of the rate of distance between the structure and the percipient and the rate of smallness of structure

19

And vice-versa

20

Let P = perception of structure

And

D = distance between the structure and the percipient

And

Sm = rate of smallness of structure

Therefore and accordingly :

$$P = D \times S_m$$

And

As by algebraic transformation :

$$D = P \text{ divided by } S_m$$

And

$$S_m = P \text{ divided by } D$$

21

Structure is therefore perceived *well* as in the philosophy of Mentalism but *relatively*

22

The relativity of perception should not be mixed with the *wellness of perception* as per Mentalism

23

The relativity of perception and the wellness of perception are *irrelevant* to each other

This I term as *the Principle of Irrelevance of Relativity of Perception to Wellness of Perception* q.v.

24

Phenomena need structure

25

And vice-versa

26

No structure no phenomena

27

No phenomena no structure

28

The rate at which phenomena need structure will be as directly proportional to the rate of the same [both phenomena and structure] to be within the Rim of the mass universe inwards

29

And vice-versa

30

The rate at which structure need phenomena will be as directly proportional to the rate of the same [both phenomena and structure] to be within the Rim of the mass universe inwards

31

And vice-versa

32

The rate of perception of any phenomenon in to the mass universe will be as directly proportional to the rate of its being 'encapsuled' as in to structure

33

And vice-versa

34

The rate of [increase of] perception of any phenomenon into the mass universe will be as directly proportional to the rate of [increase of] its being 'encapsuled' as in to structure

35

And vice-versa

36

The rate of increase of structures in to the mass universe will be as directly proportional to the rate of propensity of increase of phenomena in to the mass universe

37

And vice-versa

38

What is there to perceive if there be not structure?

39

The rate of things that can be perceived will be as directly proportional to the rate of occurrence:progression of these things-as-in-structure

40

And vice-versa

41

Therefore accordingly and as by syllogistic reasoning :

The rate of phenomena that can be perceived will be as directly proportional to the rate of occurrence:progression of these things as in phenomena

42

And vice-versa

43

The rate of propensity of structurelessness of the space from the mass universe inwards will be as directly proportional to the rate of propensity of the said space to be in the vicinity of mentalist space [space in:of the mentalist universe]

44

And vice-versa

45

All structure can be decreased but never to = 0%

46

There is thus a *minimum percentage* of structure, however minimal

47

As in to the mass universe *what and all and any that has a limit on one side or extreme must have a limit on the other extreme*

48

Otherwise the Principles of Global Balance and Contiguous Adjacent Reference Frames [and I add : the Principle of Mass:Energy Percentage] [id est the *Three Principles* q.v.] would be infringed.

49

There is thus a Limit to structure just as there is a Limit to structurelessness

50

There *must* be a Limit to structure just as there must be a Limit to structurelessness

51

The rate of structurelessness is in the vicinity of mentalist space

52

And vice-versa

53

Mentalist space is in the vicinity of s/c Immortality of Ens

54

And vice-versa

55

Therefore accordingly and as by syllogistic reasoning the rate of structurelessness is in the vicinity of s/c Immortality of Ens

56

And vice-versa

57

Structurelessness is the equivalent:identity [in terms of the Principle of Equivalent Identity q.v.] of a state propense to wave:currents [pure energy]

OF STRUCTURE

PART SECOND

Structure in Quantum Physics

1

Motion, continous motion is the spinal chord of structure in Quantum Physics

2

The rate of occurrence:progression of *accelerated motion* will be as directly proportional to the rate of occurrence:progression of Structure-in-Quantum-Physics

3

And vice-versa

4

The rate of [increase of] occurrence:progression of accelerated motion will be as directly proportional to the rate of [increase of] *further* occurrence:progression of Structure-in-Quantum Physics q.v.

5

And vice-versa

6

As in structure in to the Quantum Physics q.v. the rate of continuous ever-acceleration of motion will be as directly proportional to the rate of propensity of the same [motion] to change from straight-line motion at one extreme to inverted S-shaped motion on the other extreme

7

And vice-versa

8

The rate of occurrence:progression in ever-increase of the Principle as in 6 above will be as directly proportional to the rate of vicinity to propensity to the occurrence:progression of the s/c life process[es]

9

And vice-versa

OF STRUCTURE

PART THREE

Of Structure As Into Classical Physics

1

As in to classical physics there must be continuous motion in the wave-current---energy:percentage areas that join up the more mass percentage areas that constitute and make up the structure [shore up the structure; are the dorsal spine of the structure] in Classical Physics q.v.

2

Priority must be given to this *Physics occurrence:progression* rather than to the [bio]chemical occurrence:progression for the latter is merely and sheerly the offspring of the former⁶⁸

3

Thus the Physics must come first in chronological order; the [Bio]chemistry will then follow [in chronological order].

4

The rate of physical variation of structure is the parent of the [corresponding] [bio]chemical equivalent

5

And not vice-versa

[BIO]CHEMICAL COMBINATION AND DREAMING :

1

⁶⁸ Though both tend to occur:progress simultaneously

The [bio]chemical combination[s] in protoplasms of ens will not have the propensity to cease during dreaming

2

Yet they will have the propensity to decrease

3

The propensity of [bio]chemical combination[s] to decrease will be as directly proportional to the rate of propensity of functions of the relative protoplasms of ens to decrease

4

And vice-versa

5

The excitations of dreaming will have the propensity to occur:progress in to the brain organ or equivalent but not in the rest of the relative protoplasms of ens.

6

The rate at which the excitations of:during dreaming will be confined to the brain organ or equivalent will be as directly proportional to the rate of decrease of necessity of [bio]chemical combination[s] as during sleep:dreaming

7

And vice-versa

8

[Bio]chemical combination[s] will not have the propensity to control⁶⁹ dreams

9

There must be however a [bio]chemical control percentage however minimal of dreams

10

And there must also be a dream control percentage [of [bio]chemical combinations] however minimal

⁶⁹ Id est in terms of the Doctrine of Controller:Controlled q.v.

11

Neither percentage as in 9 and/or 10 above are without Limit [id est = 100%]
or (on the other extreme) = 0%

12

There must be a dream control percentage and a [bio]chemical control
percentage in the matter of dreams:dreaming like as un to the mass:energy
percentage

X

And there must be a Principle of Dream Control Percentage:::[Bio]chemical
Control Percentage that will occur:progress like as un to the Principle of the
Mass:Energy Percentage q.v.

14

Any of the above mentioned percentages can be controller and controlled at
the same time *but as of different things:zones:areas*

15

For the Doctrine of Controller:Controlled is also as of Dreaming q.v.

16

And also as of Waking q.v.

17

But in Waking there will be a propensity for the [bio]chemical control percentage to increase over the dream control percentage in as direct proportion to the rate of vicinity to the Waking [Waking State q.v.]

18

And vice-versa

19

The rate of [increase of] vicinity to Waking q.v. will be as directly proportional to the rate of [increase of] propensity to vicinity to [bio]chemical control percentage increase

TRANSMUTATION

I shall term this a separate 'field of study' [1]

But then in the mass universe all is relative and all is unified [2]

As in to the mass universe the rate of relativity will be as directly proportional to the rate of propensity to unification

And vice-versa [3]

In *Transmutation* Principles and Proportion and *tangibly* utilized in such a way as to obtain through them *tangible determinate specific results* like s/c Immortality of Ens [4]

To attain this [rate of] *tangibility* we need to enunciate in future a series of Principles which in themselves spell out the Transmutation of Principles and Proportions into *tangible determinate specific results* [5]

1

As in to the mass universe all and any ens and/or phenomenon has its contradiction

2

Contradiction means the opposite thereof in motion, but similar thereto in proportion

3

The contradiction of any direct proportion is its inverse proportion

4

The contradiction of any inverse proportion is its direct proportion

5

Both the assertion and the contradiction thereof subsist in the mass universe simultaneously

6

Both the assertion and the contradiction thereof subsist in the mass universe equally

7

As in to the mass universe all and any phenomenon and/or ens must subsist either in its assertion or in its contradiction (cf. Sic et Non-Sic)

8

Every Sic has a Non-Sic

9

Every Non-Sic has a Sic

10

To every contradiction there must be an assertion

11

To every assertion there must be a contradiction

12

As in to the mass universe all knowledge must move in this
Assertion-Contradiction Cycle

X

As in to the mass universe all knowledge is trapped and imprisoned in this
Assertion-Contradiction Cycle and cannot escape from it

14

As in to the mass universe all phenomena and/or occurrence:progression
must move in this Assertion-Contradiction Cycle

15

As in to the mass universe all phenomena and/or occurrence:progression is
trapped and imprisoned in this Assertion-Contradiction Cycle and cannot
escape from it.

16

Anything that any individual asserts or can assert must fall either in an
Assertion or Contradiction

17

Anything that any individual asserts cannot escape from either an Assertion or Contradiction

18

Anything that is said in Assertion or Contradiction is as of equal worth and none inferior to the rest

19

Therefore and accordingly anything that any individual asserts whatever it is is as of equal worth and none inferior to the rest

20

Therefore an individual only needs to assert and not more.

21

Therefore too the knowledge of man and his civilization change with every new assertion

22

What changes with every new assertion changes constantly automatically.

23

What changes constantly automatically is non-dogmatic

24

In to the mass universe the knowledge of man and his civilization is condemned to change with every new assertion

25

Therefore and as by syllogistic reasoning the knowledge of man and his civilization is condemned to non-dogmatism.

26

In non-dogmatism there is no sacred theory, knowledge or assertion in civilization (Practical State)

27

In non-dogmatism there can be no sacred theory, knowledge or assertion in civilization (Ideal State)

28

In all civilization there is no escape from non-dogmatism

29

As in to the mass universe non-dogmatism is directly proportional to evolution

And vice-versa

30

As in to the mass universe non-dogmatism sweep away the true-false criterion

31

The rate at which non-dogmatism occurs:progresses is as inversely proportional to the occurrence:progression of the true-false criterion

And vice-versa

As in to the mass universe all and any proportion has its contra-diction

2009

SCIENTIFIC WORKS – 2009 –

I

The Atom

1

As in to the mass universe the rate of propensity of vicinity to structure multiplied by the rate of smallness of structure will be as directly proportional to the rate of vicinity to propensity to Quantum Physics q.v.

2

And vice-versa

Therefore and accordingly as in algebraic equation form

Let St = rate of propensity of vicinity to structure

And

Let S_m = rate of smallness of structure

And

Let V_{qp} = rate of vicinity to propensity to Quantum Physics

Therefore

And accordingly :

$$V_{qp} = S_t \times S_m$$

And

As by algebraic transformation :

$$S_t = V_{qp} \text{ divided by } S_m$$

And

$$S_m = V_{qp} \text{ divided by } S_t$$

3

The rate of vicinity to Quantum Physics will be as directly proportional to the rate of propensity to increase in the wave:current percentage in the Mass:Energy Percentage q.v. of the relative matter:energy

4

And vice-versa

5

The rate of vicinity to Quantum Physics will be as directly proportional to the rate of propensity to vicinity to increase of propensity to : of intermittent motion

6

And vice-versa

7

Therefore accordingly and as by syllogistic reasoning :

As in to the mass universe the rate of propensity to increase in the wave:current percentage in the Mass:Energy Percentage q.v. of the relative matter:energy will be as directly proportional to the rate of propensity to vicinity to increase of propensity to : of intermittent motion

8

And vice-versa

9

Therefore accordingly and as by syllogistic reasoning :

As in to the mass universe the rate of propensity to vicinity of structure multiplied by the rate of smallness of structure will be as directly proportional to the rate of : to increase of propensity to : of intermittent motion

10

And vice-versa

11

The rate of increase of propensity to Quantum Physics q.v. in to the Atom q.v. will have the propensity to be sited in the Rim of the Atom rather than towards its Nucleus

12

The rate of increase of propensity to Quantum Physics q.v. in to the Atom q.v. will be as directly proportional to the rate of propensity to be sited towards the Rim of the Atom rather than towards its Nucleus

X

And vice-versa

14

As in to the mass universe the rate of propensity to cyclicity will be as inversely proportional to the rate of propensity to Quantum Physics q.v.

15

And vice-versa

16

As in to the mass universe the rate of propensity to *relative*⁷⁰ *uniformity of function[s]* will be as inversely proportional to the rate of propensity of occurrence:progression of Quantum Physics q.v.

17

And vice-versa

18

⁷⁰ For in to the mass universe everything is *relative* q.v.

As in to the mass universe the rate of propensity to *relative*⁷¹ *similarity of function[s]* will be as inversely proportional to the rate of propensity of occurrence:progression of Quantum Physics q.v.

19

And vice-versa

20

As in to the mass universe the rate of propensity to vicinity to Quantum Physics et. will be as directly proportional to the rate of occurrence:progression of propensity to vicinity of *frequency of collision* of particles in to the relative matter:energy

21

And vice-versa

22

As in to the mass universe the rate of propensity to vicinity to Quantum Physics et will be as directly proportional to the rate of *weakening of bonds* as between particles

23

And vice-versa

24

As in to the mass universe the rate of [increase of] propensity to collision of particles will be as directly proportional to the rate of [increase of] propensity to weakening of bonds as between the same [particles]

25

⁷¹ For in to the mass universe everything is *relative* q.v.

And vice-versa

26

As in to the mass universe the rate of [increase of] weakening of bonds as between particles will be as directly proportional to the rate of [increase of] propensity to *transfer* of the wave:current[s] [percentage] of bonds between particles to the particles themselves

27

And vice-versa

28

The transfer of the wave:current[s] [percentage] as in 26 supra will be as directly proportional to the rate of [increase of] propensity to increase of wave:current percentage[s] of particles

29

And vice-versa

30

The collision of particles as per:in Quantum Physics q.v. will be as directly proportional to the rate of propensity to occurrence:progression of Brownian motion q.v. as in to the same

31

And vice-versa

II

The Nucleus

1

As in to the mass universe the rate at which mass percentage and energy percentage are *fixed at specific siti* will be as directly proportional to the rate of *difficulty of infringement* of the relative reference frame[s]

2

And vice-versa

3

Therefore and accordingly in the *nucleus* there is the relatively⁷² *fixed concentration of mass percentage* of the reference frame that is the Atom

4

As in to the mass universe in *any particular specific reference frame* the rate of *fixedness* of any percentage will be as directly proportional to the rate of propensity to fixedness of the other mass percentage

5

And vice-versa

6

Therefore and accordingly :

As in to the mass universe the relative fixedness of mass percentage in the nucleus (in the Atom) will be as directly proportional to the rate of the relative fixedness of energy percentage in the same (nucleus)

7

And vice-versa

⁷² For everything in the mass universe is relative q.v.

8

In any reference frames as that of the Atom – as an engineering method – it is preferable to engineer through the wave:current:energy percentage rather than the mass particle percentage

9

In to the mass universe in all and any of the reference frames that manifest relatively fixed siti of mass percentage the rate of penetrability of third party matter:energy⁷³ of the mass percentage will be as inversely proportional to the rate of relative fixedness of the situs [of the mass percentage]

10

And vice-versa

11

In to the mass universe in reference frames as in 9 the rate of penetrability of a percentage will be as inversely proportional to the rate of penetrability of the other percentage

12

And vice-versa

X

Id est : if the and to the extent that the mass percentage is relatively impenetrable then in as direct proportion the energy:wave:current percentage is relatively penetrable

14

⁷³ Whether engineered or otherwise q.v.

In the mass universe in to any reference frame the rate of penetrability by third party matter:energy will be as directly proportional to the rate of propensity to [bio]chemical combination[s]

15

And vice-versa

16

In the mass universe in to any reference frame the rate of penetrability by third party matter:energy will be as directly proportional to the rate of propensity to engineerability of the same

17

And vice-versa

18

In the mass universe in to any reference frame the rate of penetrability by third party matter:energy will be as directly proportional to the rate of propensity to Intermittence q.v. [as induced by Engineering et]

19

And vice-versa

20

In the mass universe the rate of relative impenetrability of:in any reference frame will be as inversely proportional to the rate of propensity to vicinity of Brownian motion as into the same [reference frame]

21

And vice-versa

22

In the mass universe motion *that is not linear-straight* has a propensity to the following duality : namely Brownian or cyclical-rotatory⁷⁴.

23

In to the mass universe at any one time:space moment the rate of occurrence:progression of Brownian motion will be as inversely proportional to the rate of occurrence:progression of cyclical-rotatory motion

24

And vice-versa

25

Therefore and accordingly and *a contrario sensu* the non-Brownian motion of the Atom (in the extra-nuclear area) will have the propensity to be cyclical-rotatory motion.

III

Disturbance of the Atom

1

⁷⁴ Cyclical referring to the s/c life process[ess] and rotatory referring to the s/c non-living process[ess] as in the case of planetary motion q.v.

As in to the mass universe any disturbance will either explode the relative structure or over a period of time restore and rehabilitate it.

2

In case of extensive disturbance, the Atom is more prone to explosion than rehabilitation

3

In case of lesser disturbance, the Atom is more prone to rehabilitation than to explosion

4

The rate of disturbance of the Atom will be as directly proportional to its propensity to explosion

5

And vice-versa

6

The rate of disturbance of the Atom will be as directly proportional to its propensity to rehabilitation

7

And vice-versa

8

The rate of disturbance of the Atom will be as directly proportional to the final rate of disturbance of the nucleus

9

And vice-versa

10

The rate of rehabilitation of the Atom will be as directly proportional to the final rate of rehabilitation of the nucleus

11

And vice-versa

IV

Disturbance of the Nucleus

1

As in to the mass universe disturbance at any specific particular site will tend to spread equally as possible

2

That is disturbance will tend to spread as much as possible

3

And as equally as possible over the site of disturbance

4

However there is always a Limit to the spread of disturbance

5

And to the equality of spread of disturbance too, though the Limit does not have the propensity to operate:occur:progress to the same extent as in 5

6

The rate of propensity of widespreadness of disturbance will be as inversely proportional to the rate of *Concentration of Disturbance*

7

And vice-versa

8

The rate of Concentration of Disturbance q.v. will be as directly proportional to the rate of propensity to explosion of the Atom q.v.

9

And vice-versa

10

The rate of widespreadness of disturbance of the Atom q.v. will be as directly proportional to the rate of propensity to rehabilitation of the Atom q.v.

11

And vice-versa

V

Disturbance as a Concept (General Concept) in all Physics and as the Infringement [Relative Infringement] of Reference Frames

1

In Physics Disturbance is the *invasion* of a reference frame or more

2

Every invasion as in 1 must⁷⁵ and will⁷⁶ be as of matter:energy

3

The matter:energy as in 2 must be part wave:current and part mass:particle : in accordance with the Principle of Mass:Energy Percentage q.v.

4

However it is engineering-wise better for invasion to be as of wave:current than as of matter:energy

5

The rate of *efficiency of penetration* of invasion will be as directly proportional to the rate of vicinity of the 'invading' matter:energy to wave:current[s]

6

And vice-versa

7

The rate of efficiency of penetration of invasion in any reference frame[s] will be as directly proportional to the rate of propensity of infringement in to the relative reference frame[s]

⁷⁵ Id est in the s/c Ideal State q.v.

⁷⁶ Id est in the s/c Practical State q.v.

8

And vice-versa

9

The rate of efficiency of penetration of invasion in any reference frame[s] will as directly proportional to the rate of propensity of inducement of *waves of disturbance* in to the relative ‘disturbed’ ‘infringed’ reference frame[s]

10

And vice-versa

11

These ‘waves of disturbance’ will have the propensity to ‘overhang’ and ‘stay a level over’ the ‘ordinary matter:energy’ of the ‘original’ undisturbed’ reference frame – this so that the reference is *least disturbed*

12

For it is a Principle that *as in to the mass universe all and any reference frame occur:progresses such as to be least disturbed*

This Principle – which I term as revolutionary – and at the same time widespread⁷⁷ in to the mass universe – as **the Principle of Least Disturbance [to Reference Frame[s]]** q.v.

X

⁷⁷ And therefore and in as direct proportion *basic* q.v.

The rate of occurrence:progression of the Principle of Least Disturbance [to Reference Frame[s]] q.v. can never be *totally* eliminated⁷⁸ in to *any*⁷⁹ site into the mass universe

14

Therefore and accordingly a *percentage however minimal* of the Principle of Least Disturbance [to Reference Frame[s]] q.v. in to the mass universe must occur:progress q.v.

15

Therefore and accordingly the Principle of Least Disturbance as above q.v. will occur:progress as to place these ways or modes before any reference frame that is ‘infringed’ ‘disturbed’ either : Rehabilitation or Explosion

16

In Rehabilitation q.v. the reference frame is gradually restored to its ‘original’ position

17

In Explosion q.v. the reference frame is ‘blown up’ *in such a way to be replaced immediately*⁸⁰ by *equivalent*⁸¹ reference frames

This Principle I term as **the Principle of Equivalent Replacement of Reference Frame[s]** q.v.

18

The occurrence:progression of the Principle of Equivalent Replacement of Reference Frame[s] q.v. is the equivalent:identity in terms of the Principle of Equivalent:Identity q.v. of the occurrence:progression of the Principle of Least Disturbance as above q.v.

⁷⁸ Neither in the s/c Ideal State q.v. nor in the s/c Practical State q.v.

⁷⁹ In any part of the mass universe q.v.

⁸⁰ Without any *vacuum* or *interregnum* q.v.

⁸¹ In terms of the Principle of Equivalent:Identity q.v.

19

The occurrence:progression of the Principle of Equivalent Replacement of Reference Frame[s] is the equivalent:identity of the Principle that *structure whatever in to the mass universe even if blow up are always replaced*

20

In fact :

The rate of occurrence:progression of the Principle of Equivalent Replacement of Reference Frames q.v. will be as directly proportional to the rate of occurrence:progression of replacement of any blown up structure in to the mass universe

21

And vice-versa

This Principle [and its Vice-Versa] (20 and 21 supra) I term as **the Principle of Replacement of Any Blown Up Structure In to the Mass Universe** q.v.

22

The rate of occurrence:progression of the Principle of Replacement of Any Blown-Up Structure In To the Mass Universe q.v. will be as directly proportional to the rate of occurrence:progression of the Conservation of the Body-Ens even after s/c Death as per our previous work *Psyche* and other similar works et

23

And vice-versa

This Principle [and its Vice-Versa] [22 and 23 supra] I term as **the Principle of Conservation of the Body-Ens after s/c Death et** q.v.

VI

The Dissipation of Heat in to Protoplasms of Ens

1

As in to the mass universe the dissipation of heat is the dissipation of energy multiplied by the motion of the same [energy]

2

For as in to the mass universe *heat is the energy relative to it multiplied by the velocity of the same [energy]*

As in algebraic form :

Let H_d = rate of heat

And

Let E_h = rate of energy relative to that heat

And

Let E_{hv} = rate of velocity of the same [energy relative to that heat]

Therefore and accordingly

$$Hd = Eh \times Ehv$$

And

As by algebraic transformation

$$Eh = Hd \text{ divided by } Ehv$$

And

$$Ehv = Hd \text{ divided by } Eh$$

3

The rate of decrease of velocity in the dissipation of heat will be as directly proportional to the rate of continuity in time of the same

4

And vice-versa

5

Therefore accordingly and in the terms of the above⁸² the *dissipation of heat [Hd] will* ⁸³ *always have the propensity to decrease with its own passage of time:subsistence:duration*

6

The rate at which the dissipation of heat will have the propensity to decrease with its own passage of time:subsistence:duration will be as directly proportional to the rate of its propensity to transformation to particle[s]

7

⁸² Especially [2] et supra q.v.

⁸³ Id est in the s/c Ideal State q.v.

And vice-versa

8

The rate at which the dissipation of heat will have the propensity to transform to particles will be as directly proportional to the rate of its propensity to crystallization

9

And vice-versa

10

Crystallization is directly proportional to the propensity to vicinity to the genesis of the s/c life process[ess]

11

And vice-versa

12

Therefore and accordingly :

The dissipation of heat transformation to particles propensity will be as directly proportional to the rate of propensity to the genesis of the s/c life process[ess]

X

And vice-versa

14

The rate of dissipation of heat will be as directly proportional to the rate of propensity to synthesis of the same [dissipating heat]

15

And vice-versa

16

The rate of dissipation of heat will be as directly proportional to the rate of propensity to vicinity of the same to genesis of DNA *if and to the extent that the dissipating heat will be constituent of [bio]chemical substances of : in to the life process[ess]*

17

And vice-versa

VII

The Circulation of Heat in to Protoplasms of Ens

1

All phenomena in to the mass universe have a *duality* like a coin

2

The duality of any phenomenon in to the mass universe is : the *graphic* and the *Principle-Expressive*

3

In all Phenomena in to the mass universe The Graphic and the Principle Expressive are⁸⁴ equivalent:identities⁸⁵

4

⁸⁴ Id est as in to the s/c Practical State q.v.

⁸⁵ In terms of the Principle of Equivalent Identity q.v.

In all Phenomena in to the mass universe The Graphic and the Principle Expressive must be⁸⁶ equivalent:identities⁸⁷

5

As in to the mass universe in any phenomenon the rate of occurrence:progression of the Graphic will be as directly proportional to the rate of the Principle Expressive

6

And vice-versa

7

As in to the mass universe the rate of occurrence:progression of the Graphic will be as directly proportional to *perception by the senses*

8

And vice-versa

9

As in to the mass universe the rate of occurrence:progression of the Principle Expressive will be as directly proportional to *thought*

10

And vice-versa

11

Thought has a *duality* like phenomena namely : *thought after perception* and *thought before perception including s/c intuition q.v.*

12

⁸⁶ Id est as in to the s/c Ideal State q.v.

⁸⁷ In terms of the Principle of Equivalent:Identity q.v

In to the mass universe as the occurrence:progression of the Graphic and the Principle Expressive are proportional to each other so and in as direct proportion the rate of thought after perception and thought before perception including s/c Intuition q.v. are proportional

X

And vice-versa

14

And therefore too *thought after perception* and *thought before perception* are equivalent:identities in terms of the Principle of Equivalent:Identity q.v.

15

The Principle as at 14 manifests the genesis and foundations of our Philosophy [including the Metaphysics] and the Science [including the Methodology of Science q.v.]

16

The Principle as at 14 manifests also the *global equivalence* of the *globality of thought before perception* and *the globality of thought after perception*

17

In the mass universe the Principle at 16 is the same simultaneously occurring:progressing and equivalent in the Philosophy q.v. and the Science q.v.

VIII

The Circulation of Energy as a Cycle in to Protoplasms of Ens

1

As in to the mass universe the rate of cyclicity of any phenomenon will be as directly proportional to its rate of its longevity:duration

2

And vice-versa

3

The rate of occurrence:progression of cyclicity of phenomena in ever-increase will be as directly proportional to the rate of longevity:duration of the same [phenomena] in ever-increase

4

And vice-versa

5

Decay is the antithesis of *duration in ever-increase* q.v.

6

Decay is the inverse of ever-increase q.v.

7

As into protoplasms of ens were energy not to occur:progress as in a cycle there can be⁸⁸ and there will be⁸⁹ no genesis of function

8

Therefore and accordingly :

⁸⁸ Id est in the s/c Ideal State q.v.

⁸⁹ Id est in the s/c Practical State q.v.

The rate at which energy occurs:progresses as a cycle in to protoplasms of ens will be as directly proportional to the rate of genesis of function

9

And vice-versa

IX

The Circulation of Energy as the Inverse of S/c Decay, Death et

1

In to the mass universe the circulation of energy will be as directly proportional to motion

2

And vice-versa

3

In to the protoplasms of ens the circulation of energy will be as directly proportional to the occurrence:progression of the Principle of Shifting of Genes q.v.

4

And vice-versa

5

In to the protoplasms of ens the circulation of energy will be as directly proportional to the occurrence:progression of the Principle of Rattling of Genes q.v.

6

And vice-versa

7

In to the protoplasms of ens the circulation of energy will be as directly proportional to the supporting of structure as it is

8

And vice-versa

9

In to the protoplasms of ens the circulation of energy will act as a plasm wherein mass energy will replace lost mass percentage⁹⁰

10

And vice-versa

This Principle I term as **the Principle of Replacement in to Protoplasms of Ens** q.v.

11

In to the protoplasms of ens the circulation of energy will in terms of the above just mentioned Principles be the equivalent:identity in terms of the Principle of Equivalent:Identity q.v. of the occurrence:progression of s/c Immortality of Ens.

⁹⁰ Lost through injury, ageing, disease et

X

Circulation of Energy and s/c Immortality of Ens

1

What has been asserted in IX.11 supra occurs:progresses *under all circumstances*

2

That is when only *one of the Principles mentioned in IX* occurs:progresses

3

That is when *more than one of the Principles mentioned in IX* occurs:progresses

4

The reaching of s/c Immortality of Ens in both 2 and 3 is *equal*

5

That is the same Immortality of Ens is reached if one of the Principles in IX above occurs:progresses or if more than one of those Principles (in IX above) occurs:progresses.

XI

Circulation of Energy as Circulation of Temperature

1

As in to the mass universe the rate of circulation of energy:wave:currents at any site will be as directly proportional to the rate of propensity to circulation of temperature as in to the same [site]

2

And vice-versa

3

As in to the mass universe the rate of circulation of energy:wave:currents will have the propensity to circulate either in linear straight motion or in cyclical motion

4

But not in Brownian motion

5

The genesis of Brownian motion is the *background boiling*⁹¹ underneath the film of Brownian motion

6

The rate of background boiling underneath the film of Brownian motion will be as directly proportional to the rate of propensity of occurrence:progression of Brownian motion

⁹¹ As per the Law of Boiling in to Protoplasms of Ens q.v.

7

And vice-versa

8

The rate of background boiling as per 5 immediately above will be as directly proportional to the rate of propensity to vicinity of occurrence:progression of Jumping Genes q.v.

9

And vice-versa

10

The rate of background boiling as per 5 will be as directly proportional to the rate of *inverted S-shaped motion and thereafter of the acceleration of the same [inverted S-shaped motion]*

11

And vice-versa

12

The rate of acceleration of inverted S-shaped motion will be as directly proportional to the occurrence:progression of the motions that constitute the Jumping of Genes q.v.

X

And vice-versa

14

Thus an inverted S-shaped motion will result in the rising of the genetic material to a hump-backed S-shape (a) and this will result in the 'auto-segregation' of parts and pieces of the genetic material (matter:energy)

(b) that starts jumping from place to place like to a ‘springing virus’ (c) and then ‘pasting itself’ where it lands (d) and then continuing this in ever-increase to constitute the procedure of Jumping of Genes q.v. (e)

15

The stages (a) to (e) above in 14 are *chronological*

16

As in to the mass universe the chronology of procedures (as in 14) is of the essence of time

17

As in to the mass universe the rate of chronological occurrence:progression of phenomena will be as directly proportional to *Natura non facit saltum* and to our Law of Stages q.v.

18

And vice-versa

19

As in to the mass universe *the rate of occurrence:progression of phenomena in steps will be as directly proportional to the rate of propensity to vicinity to cyclicity:repetition of the same*

20

And vice-versa

21

As in to the mass universe the rate at which phenomena occur:progress as in steps will be as directly proportional to *experiential occurrence:progression*

22

And vice-versa

23

For experiential occurrence:progression q.v. and Evolution q.v. are equivalent:identities in terms of the Principle of Equivalent:Identity q.v.

24

The rate of occurrence:progression of experiential occurrence:progression q.v. will be as directly proportional to the acceleration of more experiential occurrence:progression

25

And vice-versa

26

At any specific time:space unit, the rate of occurrence:progression of experiential progression q.v. will be as inversely proportional to the rate of intermittent occurrence:progression of phenomena

27

And vice-versa

28

At any specific time:space unit, the rate of occurrence:progression of experiential progression q.v. will be as inversely proportional to *strictly permanent non-changeable non-evolutive-propense* occurring:progressing *cyclical* phenomena

29

And vice-versa

XII

Cyclical Circulation of Energy as Cyclical Circulation of Temperature

1

As in to the mass universe energy in motion and temperature are sides of the same coin

2

And equivalent to each other in terms of the Principle of Equivalent:Identity q.v.

3

The rate of speed of circulation of energy will be as directly proportional to the rate of its propensity to increase of temperature

4

And vice-versa

5

The rate of increase of temperature as per 3 and 4 above will be as directly proportional to the rate of propensity to acceleration of the same [increase of temperature]

6

And vice-versa

7

The rate of occurrence:progression of accelerations of temperature will be as directly proportional to the rate of propensity to sub-division of energy

8

And vice-versa

[This Principle I term as **the Principle of Temperature Acceleration to Sub-Division of Energy** q.v.]

9

The rate of sub-division of energy as in 8 et supra will be as directly proportional to the rate of propensity to intermittent circulation-in-cyclicity

10

And vice-versa

11

The rate of occurrence:progression of intermittent motion in acceleration[s] will be as directly proportional to the rate of propensity to vicinity to Brownian motion

12

And vice-versa

X

The rate of propensity to vicinity of Brownian motion as in 11 supra will be as directly proportional to the rate of propensity to disruption of cyclicity

14

And vice-versa

[This Principle I term as **the Principle of Propensity to Disruption of Cyclicity of Circulation-Temperature q.v.**]

15

The rate of occurrence:progression of the *Principle of Propensity to Disruption of Cyclicity of Circulation-Temperature q.v.* et will be as directly proportional to the rate of genesis of Radioactivity q.v.

16

And vice-versa

This I term as **the Principle of Genesis of Radioactivity [Radioactive Radiation] q.v.**

17

As in to the mass universe, Disruption of:in Cyclicity q.v. will be as directly proportional to the rate of its *gradualness*

18

And vice-versa

This Principle I term as **the Principle of Disruption of:in Cyclicity q.v. through Gradualness q.v.**

19

In *Gradualness* q.v. cyclicity will be disrupted by ‘casting off’ fraction by fraction of the whole as in chronological order.

20

The rate of occurrence:progression of Gradualness q.v. as in Radioactivity q.v. will be as directly proportional to the rate of *gradualness* of emanation of radiation [the relative radiation] itself

21

And vice-versa

22

The rate of occurrence:progression of gradualness of emanation of radiation will be as directly proportional to the rate of propensity to vicinity of *maximum* widespreadness of Radiation

23

And vice-versa

24

The rate of occurrence:progression of gradualness of emanation of radiation will be as directly proportional to the rate of propensity to approximately equal 'packets' or 'quanta' of radiation in equal times [time:units]

25

And vice-versa

26

The rate of occurrence:progression of emanation of radiation from certain Chemical Elements manifests the auto-re-arrangement of the relative reference frames

This Principle [and also see below 27 and 28] I term as **the Principle of Auto-Re-Arrangement of Relative Reference Frames** q.v.

27

The rate of occurrence:progression of emanation from radiation from certain Chemical Elements will be as directly proportional to the rate of Auto-Re-Arrangement of the relative Reference Frames q.v.

28

And vice-versa

29

Auto Re-Arrangements of Reference frames as above as *successive* as in chronological order [of time:space unit[s]].

30

Auto-Re-Arrangements of Reference Frames occur:progress as without the necessity of third party engineering

31

The rate of Auto-Re-Arrangements of Reference Frames will be as directly proportional to the rate of propensity to:of acceleration of the same [Auto-Re-Arrangements of Reference Frames q.v.]

32

And vice-versa

33

The rate of Re-Arrangement of Reference Frames q.v. can be⁹² in ever-increase since it touches the greatest fort, the nucleus

⁹² Id est in the s/c Ideal State q.v.

34

The rate of Re-Arrangement of Reference Frames q.v. will be⁹³ in ever-increase since it touches the greatest fort, the nucleus

35

The Rate of Re-Arrangement of Reference Frames and Entropy *as procedures* are equivalent:identities in terms of the Principle of Equivalent:Identity q.v.

+++

The Engineering of the Nucleus of the Atom

1

The nucleus of the Atom must be retained as if it were a fort.

2

To 'capture' or 'take' the same [nucleus] one must use strategy.

3

The best strategy in the case of the nucleus is not to attack the fort directly *but to attack first the surroundings of the same [fort]*

4

That is it is better to attack in to the area of the cytoplasm

5

⁹³ Id est in the s/c Practical State q.v.

And its better to attack as through energy:wave:currents than through mass percentage[s].

6

In to the mass universe a specific situs of energy:wave:currents⁹⁴ will best be ‘attacked’⁹⁵ by and through other ‘third party’ energy:wave:currents q.v.

7

In to the mass universe the situs of the cytoplasm is best attacked from all sides rather than from one side.

8

Attacking from one side will be best by waves similar to sound waves at least in shape and frequency

9

The rate of ‘frequency’ of energy:wave:currents ‘attacking’ the cytoplasm will be as directly proportional to the rate of engineering efficiency of the ‘attacking’

10

And vice-versa

11

The rate of engineering efficiency as in 9 et will be as directly proportional to the rate of ‘disturbance’ of the relative reference frame of the Atom in to the cytoplasmic area initially and elsewhere thereafter

12

⁹⁴ As is indeed the *situs* of the cytoplasm q.v.

⁹⁵ Id est : in the *engineering sense* q.v.

And vice-versa

X

The rate of disturbance in the cytoplasm as in 11 will be as directly proportional to the rate of propensity to ‘cracking of the walls’ of the nucleus

14

And vice-versa

15

The genesis of the ‘cracking of the walls of the nucleus’ will be in the ‘behaviour’ reference frame itself

16

The ‘behaviour’ of the reference frame as in 15 will be ‘controlled’⁹⁶ by the Principle of Global Balance q.v. and the Principle of Contiguous Adjacent Reference Frames q.v.

17

The ‘control’ of the Principle of Global Balance q.v. and of the Principle of Contiguous Adjacent Reference Frames q.v. is thus ‘harnessed’ by us to serve exactly our engineering ends.

18

It shall be a supreme Principle of Engineering that the Three Principles of the Mass Universe and such like Principles be harnessed to ‘serve’ our engineering means

⁹⁶ Id est in terms of the Principle of Controller:Controlled q.v.

This Principle I term as **the Principle of Harnessing of Principles to Engineering Means** q.v.

19

The specific case-by-case ‘harnessing’ of the Principles as at 18 must be as by *Identification* of the Principles to be used for the particular specific case

This Principle I therefore term as **the Principle of Identification of Principles for Harnessing for Engineering Purposes** q.v,

XIV

The Engineering of the Cytoplasm of the Atom

1

As in to the mass universe all engineering will touch motion or structure.

2

In to the mass universe at any absolute time:space moment the rate of motion will be as inversely proportional to the rate of structure

3

And vice-versa

4

There in to the mass universe there is a motion:structure percentage q.v.

5

The motion:structure percentage as in 4 occurs:progresses like as unto the mass:energy percentage q.v.

6

Therefore there must occur:progress a Principle of motion:structure percentage like as unto the Principle of the Mass:Energy Percentage q.v.

7

But in engineering the engineering of any one of the above-mentioned percentage is the engineering of the other percentage

8

This otherness-engineering is *automatic* that is it is impossible to escape from⁹⁷

9

The rate of impossibility⁹⁸ is both logical⁹⁹ and practical¹⁰⁰

10

Therefore and accordingly the engineering of the cytoplasm can be made through *either* of these percentages as above

11

It is however better to engineer through the energy:wave:current percentage q.v. rather than through the mass:energy percentage q.v.

12

For engineering through the mass percentage is to engineer through the *experiential* methodology

⁹⁷ Like for instance to Imprisonment of Motion q.v.

⁹⁸ Of escape q.v.

⁹⁹ Id est : in the s/c Ideal State q.v.

¹⁰⁰ Id est : in the s/c Practical State q.v.

X

And to engineer through the energy percentage is to engineer through the *Principle-Proportion* methodology

14

All methodology of engineering has this duality of experiential methodology::*Principle-Proportion* methodology

15

The same as in 14 with the engineering of the cytoplasm

16

In engineering thereof one has to consider:retain the cytoplasm as the *situs* of wave:current:energy percentage¹⁰¹

17

As an engineering Principle it is best to engineer as through wave:current:energy percentage in *all* siti

18

The more so in siti that are of predominantly wave:current:energy percentage

19

¹⁰¹ Since that the *situs par excellence* of mass percentage is the *nucleus* of the Atom q.v.

Therefore accordingly and in as direct proportion in to the situs of the cytoplasm it is best to engineer as through wave:current:energy percentage q.v.

20

Therefore the rate at which a situs has a predominantly wave:current:energy percentage the rate of efficiency of engineering will be as directly proportional as it occur:progress as through the wave:current:energy percentage q.v.

21

And vice-versa

22

And into the cytoplasm it is better to engineering by 'shooting' from all sides round the boundary-Rim of the cytoplasm

23

For even if one were to 'shoot' from one side or from a single point: situs *there will still occur:progress a propensity to widespreadness of the 'engineering' matter:energy 'shot'*

24

This 'widespreadness' will have the propensity to occur:progress in equal 'packets' or 'quanta' in equal space:units in equal time:units

25

As in to the mass universe in *any engineering the rate of efficiency engineering will be as inversely proportional to the rate of propensity to vicinity to widespreadness*

26

And vice-versa

27

Engineering of the cytoplasm must follow the above-mentioned Principles in both the s/c Ideal State q.v. and the s/c Practical State q.v.

XV

The Engineering of Intermittence as in to Protoplasms of Ens [into Energy; Blood; Functions et]

1

Intermittence is to be engineered preferably by intermittence

2

That is wave:currents that are intermittent must be used in engineering of intermittence

3

Intermittence can be : *cyclical, linear or random*

4

Engineering of Intermittence can be : *stoppage, forestalling, decreasing, increasing, eliminating*

5

A cyclical intermittence is best stopped by gradual slowing of the cycle

6

However a 'piercing' of the cycle at different points by 'shot' strong current:waves might be sufficient in the case of relatively weak cyclical intermittence

7

A cyclical intermittence stopped as in 5 is stopped in *stages* namely first by decreasing, then as by acceleration of decreasing as to equalize stoppage in terms of the Principle of Equivalent:Identity q.v.

8

A cyclical intermittence is best *increased* by:through the *incorporation* of current:waves within the cycle

9

The current:waves as 'incorporated as by engineering' in 8 must have a *higher temperature* than the 'original' cycle of current:waves

10

The rate of difference in higher temperature between the incorporated wave:currents and the original wave:currents will be as directly proportional to the rate of increase of intermittence in the original cycle of intermittence

11

And vice-versa

12

The rate of occurrence:progression of the Principle as in 10 et supra will be as directly proportional to the rate of its propensity to its own acceleration

X

And vice-versa

14

The rate of propensity to elimination of cyclical intermittence will be as directly proportional to the engineered withdrawal of wave:currents from the 'original' cycle of intermittence

15

And vice-versa

16

The rate of efficiency of the 'withdrawal' as in 14 et will be as directly proportional to the engineering utilization of magnetism:polarity at the relative site[s]

17

And vice-versa

18

The rate of occurrence:progression of the Principle as in 14 will be as directly proportional to the rate of propensity to acceleration of the same

19

And vice-versa

20

The rate of occurrence:progression of acceleration of withdrawal of current:waves from cyclical 'original' intermittence will be as directly proportional to the rate of decrease of the said 'intermittence' to = 0

21

And vice-versa

22

And at the point at which the decrease in $20 \text{ et} = 0$, there is *stoppage* of the 'original' cyclical intermittence.

23

Linear intermittence will have the propensity to be decreased in the same mode as cyclical intermittence

And vice-versa

26

The rate of propensity to increase of linear intermittence as in the case of cyclical intermittence will be as directly proportional to the rate of efficiency of the same [engineering methodology]

27

And vice-versa

28

The rate of propensity to stoppage of linear intermittence as in the case of cyclical intermittence will be as directly proportional to the rate of efficiency of the same [engineering methodology]

29

And vice-versa

30

The rate of propensity to elimination of linear intermittence as in the case of cyclical intermittence will be as directly proportional to the rate of efficiency of the same [engineering methodology]

31

And vice-versa

2009

SCIENTIFIC WORKS – 2009 –

I

The Atom

1

As in to the mass universe the rate of propensity of vicinity to structure multiplied by the rate of smallness of structure will be as directly proportional to the rate of vicinity to propensity to Quantum Physics q.v.

2

And vice-versa

Therefore and accordingly as in algebraic equation form

Let St = rate of propensity of vicinity to structure

And

Let Sm = rate of smallness of structure

And

Let Vqp = rate of vicinity to propensity to Quantum Physics

Therefore

And accordingly :

$$Vqp = St \times Sm$$

And

As by algebraic transformation :

$$St = Vqp \text{ divided by } Sm$$

And

$$Sm = Vqp \text{ divided by } St$$

3

The rate of vicinity to Quantum Physics will be as directly proportional to the rate of propensity to increase in the wave:current percentage in the Mass:Energy Percentage q.v. of the relative matter:energy

4

And vice-versa

5

The rate of vicinity to Quantum Physics will be as directly proportional to the rate of propensity to vicinity to increase of propensity to : of intermittent motion

6

And vice-versa

7

Therefore accordingly and as by syllogistic reasoning :

As in to the mass universe the rate of propensity to increase in the wave:current percentage in the Mass:Energy Percentage q.v. of the relative matter:energy will be as directly proportional to the rate of propensity to vicinity to increase of propensity to : of intermittent motion

8

And vice-versa

9

Therefore accordingly and as by syllogistic reasoning :

As in to the mass universe the rate of propensity to vicinity of structure multiplied by the rate of smallness of structure will be as directly

proportional to the rate of : to increase of propensity to : of intermittent motion

10

And vice-versa

11

The rate of increase of propensity to Quantum Physics q.v. in to the Atom q.v. will have the propensity to be sited in the Rim of the Atom rather than towards its Nucleus

12

The rate of increase of propensity to Quantum Physics q.v. in to the Atom q.v. will be as directly proportional to the rate of propensity to be sited towards the Rim of the Atom rather than towards its Nucleus

X

And vice-versa

14

As in to the mass universe the rate of propensity to cyclicity will be as inversely proportional to the rate of propensity to Quantum Physics q.v.

15

And vice-versa

16

As in to the mass universe the rate of propensity to *relative*¹⁰² *uniformity of function[s]* will be as inversely proportional to the rate of propensity of occurrence:progression of Quantum Physics q.v.

17

And vice-versa

18

As in to the mass universe the rate of propensity to *relative*¹⁰³ *similarity of function[s]* will be as inversely proportional to the rate of propensity of occurrence:progression of Quantum Physics q.v.

19

And vice-versa

20

As in to the mass universe the rate of propensity to vicinity to Quantum Physics et. will be as directly proportional to the rate of occurrence:progression of propensity to vicinity of *frequency of collision* of particles in to the relative matter:energy

21

And vice-versa

22

As in to the mass universe the rate of propensity to vicinity to Quantum Physics et will be as directly proportional to the rate of *weakening of bonds* as between particles

23

¹⁰² For in to the mass universe everything is *relative* q.v.

¹⁰³ For in to the mass universe everything is *relative* q.v.

And vice-versa

24

As in to the mass universe the rate of [increase of] propensity to collision of particles will be as directly proportional to the rate of [increase of] propensity to weakening of bonds as between the same [particles]

25

And vice-versa

26

As in to the mass universe the rate of [increase of] weakening of bonds as between particles will be as directly proportional to the rate of [increase of] propensity to *transfer* of the wave:current[s] [percentage] of bonds between particles to the particles themselves

27

And vice-versa

28

The transfer of the wave:current[s] [percentage] as in 26 supra will be as directly proportional to the rate of [increase of] propensity to increase of wave:current percentage[s] of particles

29

And vice-versa

30

The collision of particles as per:in Quantum Physics q.v. will be as directly proportional to the rate of propensity to occurrence:progression of Brownian motion q.v. as in to the same

31

And vice-versa

II

The Nucleus

1

As in to the mass universe the rate at which mass percentage and energy percentage are *fixed at specific siti* will be as directly proportional to the rate of *difficulty of infringement* of the relative reference frame[s]

2

And vice-versa

3

Therefore and accordingly in the *nucleus* there is the relatively¹⁰⁴ *fixed concentration of mass percentage* of the reference frame that is the Atom

4

As in to the mass universe in *any particular specific reference frame* the rate of *fixedness* of any percentage will be as directly proportional to the rate of propensity to fixedness of the other mass percentage

5

And vice-versa

6

¹⁰⁴ For everything in the mass universe is relative q.v.

Therefore and accordingly :

As in to the mass universe the relative fixedness of mass percentage in the nucleus (in the Atom) will be as directly proportional to the rate of the relative fixedness of energy percentage in the same (nucleus)

7

And vice-versa

8

In any reference frames as that of the Atom – as an engineering method – it is preferable to engineer through the wave:current:energy percentage rather than the mass particle percentage

9

In to the mass universe in all and any of the reference frames that manifest relatively fixed siti of mass percentage the rate of penetrability of third party matter:energy¹⁰⁵ of the mass percentage will be as inversely proportional to the rate of relative fixedness of the situs [of the mass percentage]

10

And vice-versa

11

In to the mass universe in reference frames as in 9 the rate of penetrability of a percentage will be as inversely proportional to the rate of penetrability of the other percentage

12

And vice-versa

¹⁰⁵ Whether engineered or otherwise q.v.

X

Id est : if the and to the extent that the mass percentage is relatively impenetrable then in as direct proportion the energy:wave:current percentage is relatively penetrable

14

In the mass universe in to any reference frame the rate of penetrability by third party matter:energy will be as directly proportional to the rate of propensity to [bio]chemical combination[s]

15

And vice-versa

16

In the mass universe in to any reference frame the rate of penetrability by third party matter:energy will be as directly proportional to the rate of propensity to engineerability of the same

17

And vice-versa

18

In the mass universe in to any reference frame the rate of penetrability by third party matter:energy will be as directly proportional to the rate of propensity to Intermittence q.v. [as induced by Engineering et]

19

And vice-versa

20

In the mass universe the rate of relative impenetrability of:in any reference frame will be as inversely proportional to the rate of propensity to vicinity of Brownian motion as into the same [reference frame]

21

And vice-versa

22

In the mass universe motion *that is not linear-straight* has a propensity to the following duality : namely Brownian or cyclical-rotatory¹⁰⁶.

23

In to the mass universe at any one time:space moment the rate of occurrence:progression of Brownian motion will be as inversely proportional to the rate of occurrence:progression of cyclical-rotatory motion

24

And vice-versa

25

Therefore and accordingly and *a contrario sensu* the non-Brownian motion of the Atom (in the extra-nuclear area) will have the propensity to be cyclical-rotatory motion.

¹⁰⁶ Cyclical referring to the s/c life process[ess] and rotatory referring to the s/c non-living process[ess] as in the case of planetary motion q.v.

III

Disturbance of the Atom

1

As in to the mass universe any disturbance will either explode the relative structure or over a period of time restore and rehabilitate it.

2

In case of extensive disturbance, the Atom is more prone to explosion than rehabilitation

3

In case of lesser disturbance, the Atom is more prone to rehabilitation than to explosion

4

The rate of disturbance of the Atom will be as directly proportional to its propensity to explosion

5

And vice-versa

6

The rate of disturbance of the Atom will be as directly proportional to its propensity to rehabilitation

7

And vice-versa

8

The rate of disturbance of the Atom will be as directly proportional to the final rate of disturbance of the nucleus

9

And vice-versa

10

The rate of rehabilitation of the Atom will be as directly proportional to the final rate of rehabilitation of the nucleus

11

And vice-versa

IV

Disturbance of the Nucleus

1

As in to the mass universe disturbance at any specific particular site will tend to spread equally as possible

2

That is disturbance will tend to spread as much as possible

3

And as equally as possible over the site of disturbance

4

However there is always a Limit to the spread of disturbance

5

And to the equality of spread of disturbance too, though the Limit does not have the propensity to operate:occur:progress to the same extent as in 5

6

The rate of propensity of widespreadness of disturbance will be as inversely proportional to the rate of *Concentration of Disturbance*

7

And vice-versa

8

The rate of Concentration of Disturbance q.v. will be as directly proportional to the rate of propensity to explosion of the Atom q.v.

9

And vice-versa

10

The rate of widespreadness of disturbance of the Atom q.v. will be as directly proportional to the rate of propensity to rehabilitation of the Atom q.v.

11

And vice-versa

V

Disturbance as a Concept (General Concept) in all Physics and as the Infringement [Relative Infringement] of Reference Frames

1

In Physics Disturbance is the *invasion* of a reference frame or more

2

Every invasion as in 1 must¹⁰⁷ and will¹⁰⁸ be as of matter:energy

3

The matter:energy as in 2 must be part wave:current and part mass:particle : in accordance with the Principle of Mass:Energy Percentage q.v.

4

However it is engineering-wise better for invasion to be as of wave:current than as of matter:energy

5

The rate of *efficiency of penetration* of invasion will be as directly proportional to the rate of vicinity of the 'invading' matter:energy to wave:current[s]

6

¹⁰⁷ Id est in the s/c Ideal State q.v.

¹⁰⁸ Id est in the s/c Practical State q.v.

And vice-versa

7

The rate of efficiency of penetration of invasion in any reference frame[s] will be as directly proportional to the rate of propensity of infringement in to the relative reference frame[s]

8

And vice-versa

9

The rate of efficiency of penetration of invasion in any reference frame[s] will as directly proportional to the rate of propensity of inducement of *waves of disturbance* in to the relative 'disturbed' 'infringed' reference frame[s]

10

And vice-versa

11

These 'waves of disturbance' will have the propensity to 'overhang' and 'stay a level over' the 'ordinary matter:energy' of the 'original' undisturbed' reference frame – this so that the reference is *least disturbed*

12

For it is a Principle that *as in to the mass universe all and any reference frame occur:progresses such as to be least disturbed*

This Principle – which I term as revolutionary – and at the same time widespread¹⁰⁹ in to the mass universe – as **the Principle of Least Disturbance [to Reference Frame[s]]** q.v.

X

The rate of occurrence:progression of the Principle of Least Disturbance [to Reference Frame[s]] q.v. can never be *totally* eliminated¹¹⁰ in to *any*¹¹¹ site into the mass universe

14

Therefore and accordingly a *percentage however minimal* of the Principle of Least Disturbance [to Reference Frame[s]] q.v. in to the mass universe must occur:progress q.v.

15

Therefore and accordingly the Principle of Least Disturbance as above q.v. will occur:progress as to place these ways or modes before any reference frame that is ‘infringed’ ‘disturbed’ either : Rehabilitation or Explosion

16

In Rehabilitation q.v. the reference frame is gradually restored to its ‘original’ position

17

In Explosion q.v. the reference frame is ‘blown up’ *in such a way to be replaced immediately*¹¹² by *equivalent*¹¹³ reference frames

¹⁰⁹ And therefore and in as direct proportion *basic* q.v.

¹¹⁰ Neither in the s/c Ideal State q.v. nor in the s/c Practical State q.v.

¹¹¹ In any part of the mass universe q.v.

¹¹² Without any *vacuum* or *interregnum* q.v.

¹¹³ In terms of the Principle of Equivalent:Identity q.v.

This Principle I term as **the Principle of Equivalent Replacement of Reference Frame[s]** q.v.

18

The occurrence:progression of the Principle of Equivalent Replacement of Reference Frame[s] q.v. is the equivalent:identity in terms of the Principle of Equivalent:Identity q.v. of the occurrence:progression of the Principle of Least Disturbance as above q.v.

19

The occurrence:progression of the Principle of Equivalent Replacement of Reference Frame[s] is the equivalent:identity of the Principle that *structure whatever in to the mass universe even if blow up are always replaced*

20

In fact :

The rate of occurrence:progression of the Principle of Equivalent Replacement of Reference Frames q.v. will be as directly proportional to the rate of occurrence:progression of replacement of any blown up structure in to the mass universe

21

And vice-versa

This Principle [and its Vice-Versa] (20 and 21 supra) I term as **the Principle of Replacement of Any Blown Up Structure In to the Mass Universe** q.v.

22

The rate of occurrence:progression of the Principle of Replacement of Any Blown-Up Structure In To the Mass Universe q.v. will be as directly proportional to the rate of occurrence:progression of the Conservation of

the Body-Ens even after s/c Death as per our previous work *Psyche* and other similar works et

23

And vice-versa

This Principle [and its Vice-Versa] [22 and 23 supra] I term as **the Principle of Conservation of the Body-Ens after s/c Death et q.v.**

VI

The Dissipation of Heat in to Protoplasms of Ens

1

As in to the mass universe the dissipation of heat is the dissipation of energy multiplied by the motion of the same [energy]

2

For as in to the mass universe *heat is the energy relative to it multiplied by the velocity of the same [energy]*

As in algebraic form :

Let H_d = rate of heat

And

Let E_h = rate of energy relative to that heat

And

Let E_{hv} = rate of velocity of the same [energy relative to that heat]

Therefore and accordingly

$$H_d = E_h \times E_{hv}$$

And

As by algebraic transformation

$$E_h = H_d \text{ divided by } E_{hv}$$

And

$$E_{hv} = H_d \text{ divided by } E_h$$

3

The rate of decrease of velocity in the dissipation of heat will be as directly proportional to the rate of continuity in time of the same

4

And vice-versa

5

Therefore accordingly and in the terms of the above¹¹⁴ the *dissipation of heat [Hd] will ¹¹⁵ always have the propensity to decrease with its own passage of time:subsistence:duration*

6

The rate at which the dissipation of heat will have the propensity to decrease with its own passage of time:subsistence:duration will be as directly proportional to the rate of its propensity to transformation to particle[s]

7

And vice-versa

8

The rate at which the dissipation of heat will have the propensity to transform to particles will be as directly proportional to the rate of its propensity to crystallization

9

And vice-versa

10

Crystallization is directly proportional to the propensity to vicinity to the genesis of the s/c life process[ess]

11

And vice-versa

12

Therefore and accordingly :

¹¹⁴ Especially [2] et supra q.v.

¹¹⁵ Id est in the s/c Ideal State q.v.

The dissipation of heat transformation to particles propensity will be as directly proportional to the rate of propensity to the genesis of the s/c life process[ess]

X

And vice-versa

14

The rate of dissipation of heat will be as directly proportional to the rate of propensity to synthesis of the same [dissipating heat]

15

And vice-versa

16

The rate of dissipation of heat will be as directly proportional to the rate of propensity to vicinity of the same to genesis of DNA *if and to the extent that the dissipating heat will be constituent of [bio]chemical substances of : in to the life process[ess]*

17

And vice-versa

VII

The Circulation of Heat in to Protoplasms of Ens

1

All phenomena in to the mass universe have a *duality* like a coin

2

The duality of any phenomenon in to the mass universe is : the *graphic* and the *Principle-Expressive*

3

In all Phenomena in to the mass universe The Graphic and the Principle Expressive are¹¹⁶ equivalent:identities¹¹⁷

4

In all Phenomena in to the mass universe The Graphic and the Principle Expressive must be¹¹⁸ equivalent:identities¹¹⁹

5

As in to the mass universe in any phenomenon the rate of occurrence:progression of the Graphic will be as directly proportional to the rate of the Principle Expressive

6

And vice-versa

7

As in to the mass universe the rate of occurrence:progression of the Graphic will be as directly proportional to *perception by the senses*

8

And vice-versa

9

¹¹⁶ Id est as in to the s/c Practical State q.v.

¹¹⁷ In terms of the Principle of Equivalent Identity q.v.

¹¹⁸ Id est as in to the s/c Ideal State q.v.

¹¹⁹ In terms of the Principle of Equivalent:Identity q.v

As in to the mass universe the rate of occurrence:progression of the Principle Expressive will be as directly proportional to *thought*

10

And vice-versa

11

Thought has a *duality* like phenomena namely : *thought after perception* and *thought before perception including s/c intuition q.v.*

12

In to the mass universe as the occurrence:progression of the Graphic and the Principle Expressive are proportional to each other so and in as direct proportion the rate of *thought after perception* and *thought before perception including s/c Intuition q.v.* are proportional

X

And vice-versa

14

And therefore too *thought after perception* and *thought before perception* are equivalent:identities in terms of the Principle of Equivalent:Identity q.v.

15

The Principle as at 14 manifests the genesis and foundations of our Philosophy [including the Metaphysics] and the Science [including the Methodology of Science q.v.]

16

The Principle as at 14 manifests also the *global equivalence* of the *globality of thought before perception* and *the globality of thought after perception*

17

In the mass universe the Principle at 16 is the same simultaneously occurring:progressing and equivalent in the Philosophy q.v. and the Science q.v.

VIII

The Circulation of Energy as a Cycle in to Protoplasms of Ens

1

As in to the mass universe the rate of cyclicity of any phenomenon will be as directly proportional to its rate of its longevity:duration

2

And vice-versa

3

The rate of occurrence:progression of cyclicity of phenomena in ever-increase will be as directly proportional to the rate of longevity:duration of the same [phenomena] in ever-increase

4

And vice-versa

5

Decay is the antithesis of *duration in ever-increase* q.v.

6

Decay is the inverse of ever-increase q.v.

7

As into protoplasms of ens were energy not to occur:progress as in a cycle there can be¹²⁰ and there will be¹²¹ no genesis of function

8

Therefore and accordingly :

The rate at which energy occurs:progresses as a cycle in to protoplasms of ens will be as directly proportional to the rate of genesis of function

9

And vice-versa

IX

The Circulation of Energy as the Inverse of S/c Decay, Death et

1

In to the mass universe the circulation of energy will be as directly proportional to motion

2

And vice-versa

3

¹²⁰ Id est in the s/c Ideal State q.v.

¹²¹ Id est in the s/c Practical State q.v.

In to the protoplasms of ens the circulation of energy will be as directly proportional to the occurrence:progression of the Principle of Shifting of Genes q.v.

4

And vice-versa

5

In to the protoplasms of ens the circulation of energy will be as directly proportional to the occurrence:progression of the Principle of Rattling of Genes q.v.

6

And vice-versa

7

In to the protoplasms of ens the circulation of energy will be as directly proportional to the supporting of structure as it is

8

And vice-versa

9

In to the protoplasms of ens the circulation of energy will act as a plasm wherein mass energy will replace lost mass percentage¹²²

10

And vice-versa

¹²² Lost through injury, ageing, disease et

This Principle I term as **the Principle of Replacement in to Protoplasms of Ens** q.v.

11

In to the protoplasms of ens the circulation of energy will in terms of the above just mentioned Principles be the equivalent:identity in terms of the Principle of Equivalent:Identity q.v. of the occurrence:progression of s/c Immortality of Ens.

X

Circulation of Energy and s/c Immortality of Ens

1

What has been asserted in IX.11 supra occurs:progresses *under all circumstances*

2

That is when only *one of the Principles mentioned in IX* occurs:progresses

3

That is when *more than one of the Principles mentioned in IX* occurs:progresses

4

The reaching of s/c Immortality of Ens in both 2 and 3 is *equal*

5

That is the same Immortality of Ens is reached if one of the Principles in IX above occurs:progresses or if more than one of those Principles (in IX above) occurs:progresses.

XI

Circulation of Energy as Circulation of Temperature

1

As in to the mass universe the rate of circulation of energy:wave:currents at any site will be as directly proportional to the rate of propensity to circulation of temperature as in to the same [site]

2

And vice-versa

3

As in to the mass universe the rate of circulation of energy:wave:currents will have the propensity to circulate either in linear straight motion or in cyclical motion

4

But not in Brownian motion

5

The genesis of Brownian motion is the *background boiling*¹²³ underneath the film of Brownian motion

6

The rate of background boiling underneath the film of Brownian motion will be as directly proportional to the rate of propensity of occurrence:progression of Brownian motion

7

And vice-versa

8

The rate of background boiling as per 5 immediately above will be as directly proportional to the rate of propensity to vicinity of occurrence:progression of Jumping Genes q.v.

9

And vice-versa

10

The rate of background boiling as per 5 will be as directly proportional to the rate of *inverted S-shaped motion and thereafter of the acceleration of the same [inverted S-shaped motion]*

11

And vice-versa

12

¹²³ As per the Law of Boiling in to Protoplasms of Ens q.v.

The rate of acceleration of inverted S-shaped motion will be as directly proportional to the occurrence:progression of the motions that constitute the Jumping of Genes q.v.

X

And vice-versa

14

Thus an inverted S-shaped motion will result in the rising of the genetic material to a hump-backed S-shape (a) and this will result in the 'auto-segregation' of parts and pieces of the genetic material (matter:energy) (b) that starts jumping from place to place like to a 'springing virus' (c) and then 'pasting itself' where it lands (d) and then continuing this in ever-increase to constitute the procedure of Jumping of Genes q.v. (e)

15

The stages (a) to (e) above in 14 are *chronological*

16

As in to the mass universe the chronology of procedures (as in 14) is of the essence of time

17

As in to the mass universe the rate of chronological occurrence:progression of phenomena will be as directly proportional to *Natura non facit saltum* and to our Law of Stages q.v.

18

And vice-versa

19

As in to the mass universe the rate of occurrence:progression of phenomena in steps will be as directly proportional to the rate of propensity to vicinity to cyclicity:repetition of the same

20

And vice-versa

21

As in to the mass universe the rate at which phenomena occur:progress as in steps will be as directly proportional to *experiential occurrence:progression*

22

And vice-versa

23

For experiential occurrence:progression q.v. and Evolution q.v. are equivalent:identities in terms of the Principle of Equivalent:Identity q.v.

24

The rate of occurrence:progression of experiential occurrence:progression q.v. will be as directly proportional to the acceleration of more experiential occurrence:progression

25

And vice-versa

26

At any specific time:space unit, the rate of occurrence:progression of experiential progression q.v. will be as inversely proportional to the rate of intermittent occurrence:progression of phenomena

27

And vice-versa

28

At any specific time:space unit, the rate of occurrence:progression of experiential progression q.v. will be as inversely proportional to *strictly permanent non-changeable non-evolutive-propense* occurring:progressing *cyclical* phenomena

29

And vice-versa

XII

Cyclical Circulation of Energy as Cyclical Circulation of Temperature

1

As in to the mass universe energy in motion and temperature are sides of the same coin

2

And equivalent to each other in terms of the Principle of Equivalent:Identity q.v.

3

The rate of speed of circulation of energy will be as directly proportional to the rate of its propensity to increase of temperature

4

And vice-versa

5

The rate of increase of temperature as per 3 and 4 above will be as directly proportional to the rate of propensity to acceleration of the same [increase of temperature]

6

And vice-versa

7

The rate of occurrence:progression of accelerations of temperature will be as directly proportional to the rate of propensity to sub-division of energy

8

And vice-versa

[This Principle I term as **the Principle of Temperature Acceleration to Sub-Division of Energy** q.v.]

9

The rate of sub-division of energy as in 8 et supra will be as directly proportional to the rate of propensity to intermittent circulation-in-cyclicity

10

And vice-versa

11

The rate of occurrence:progression of intermittent motion in acceleration[s] will be as directly proportional to the rate of propensity to vicinity to Brownian motion

12

And vice-versa

X

The rate of propensity to vicinity of Brownian motion as in 11 supra will be as directly proportional to the rate of propensity to disruption of cyclicity

14

And vice-versa

[This Principle I term as **the Principle of Propensity to Disruption of Cyclicity of Circulation-Temperature q.v.**]

15

The rate of occurrence:progression of the *Principle of Propensity to Disruption of Cyclicity of Circulation-Temperature q.v.* et will be as directly proportional to the rate of genesis of Radioactivity q.v.

16

And vice-versa

This I term as **the Principle of Genesis of Radioactivity [Radioactive Radiation] q.v.**

17

As in to the mass universe, Disruption of:in Cyclicity q.v. will be as directly proportional to the rate of its *gradualness*

18

And vice-versa

This Principle I term as **the Principle of Disruption of:in Cyclicity q.v. through Gradualness q.v.**

19

In *Gradualness* q.v. cyclicity will be disrupted by ‘casting off’ fraction by fraction of the whole as in chronological order.

20

The rate of occurrence:progression of Gradualness q.v. as in Radioactivity q.v. will be as directly proportional to the rate of *gradualness* of emanation of radiation [the relative radiation] itself

21

And vice-versa

22

The rate of occurrence:progression of gradualness of emanation of radiation will be as directly proportional to the rate of propensity to vicinity of *maximum* widespreadness of Radiation

23

And vice-versa

24

The rate of occurrence:progression of gradualness of emanation of radiation will be as directly proportional to the rate of propensity to approximately equal ‘packets’ or ‘quanta’ of radiation in equal times [time:units]

25

And vice-versa

26

The rate of occurrence:progression of emanation of radiation from certain Chemical Elements manifests the auto-re-arrangement of the relative reference frames

This Principle [and also see below 27 and 28] I term as **the Principle of Auto-Re-Arrangement of Relative Reference Frames** q.v.

27

The rate of occurrence:progression of emanation from radiation from certain Chemical Elements will be as directly proportional to the rate of Auto-Re-Arrangement of the relative Reference Frames q.v.

28

And vice-versa

29

Auto Re-Arrangements of Reference frames as above as *successive* as in chronological order [of time:space unit[s]].

30

Auto-Re-Arrangements of Reference Frames occur:progress as without the necessity of third party engineering

31

The rate of Auto-Re-Arrangements of Reference Frames will be as directly proportional to the rate of propensity to:of acceleration of the same [Auto-Re-Arrangements of Reference Frames q.v.]

32

And vice-versa

33

The rate of Re-Arrangement of Reference Frames q.v. can be¹²⁴ in ever-increase since it touches the greatest fort, the nucleus

34

The rate of Re-Arrangement of Reference Frames q.v. will be¹²⁵ in ever-increase since it touches the greatest fort, the nucleus

35

The Rate of Re-Arrangement of Reference Frames and Entropy *as procedures* are equivalent:identities in terms of the Principle of Equivalent:Identity q.v.

+++

The Engineering of the Nucleus of the Atom

1

The nucleus of the Atom must be retained as if it were a fort.

2

¹²⁴ Id est in the s/c Ideal State q.v.

¹²⁵ Id est in the s/c Practical State q.v.

To ‘capture’ or ‘take’ the same [nucleus] one must use strategy.

3

The best strategy in the case of the nucleus is not to attack the fort directly *but to attack first the surroundings of the same [fort]*

4

That is it is better to attack in to the area of the cytoplasm

5

And its better to attack as through energy:wave:currents than through mass percentage[s].

6

In to the mass universe a specific situs of energy:wave:currents¹²⁶ will best be ‘attacked’¹²⁷ by and through other ‘third party’ energy:wave:currents q.v.

7

In to the mass universe the situs of the cytoplasm is best attacked from all sides rather than from one side.

8

Attacking from one side will be best by waves similar to sound waves at least in shape and frequency

9

The rate of ‘frequency’ of energy:wave:currents ‘attacking’ the cytoplasm will be as directly proportional to the rate of engineering efficiency of the ‘attacking’

¹²⁶ As is indeed the *situs* of the cytoplasm q.v.

¹²⁷ Id est : in the *engineering sense* q.v.

10

And vice-versa

11

The rate of engineering efficiency as in 9 et will be as directly proportional to the rate of ‘disturbance’ of the relative reference frame of the Atom in to the cytoplasmic area initially and elsewhere thereafter

12

And vice-versa

X

The rate of disturbance in the cytoplasm as in 11 will be as directly proportional to the rate of propensity to ‘cracking of the walls’ of the nucleus

14

And vice-versa

15

The genesis of the ‘cracking of the walls of the nucleus’ will be in the ‘behaviour’ reference frame itself

16

The ‘behaviour’ of the reference frame as in 15 will be ‘controlled’¹²⁸ by the Principle of Global Balance q.v. and the Principle of Contiguous Adjacent Reference Frames q.v.

¹²⁸ Id est in terms of the Principle of Controller:Controlled q.v.

17

The ‘control’ of the Principle of Global Balance q.v. and of the Principle of Contiguous Adjacent Reference Frames q.v. is thus ‘harnessed’ by us to serve exactly our engineering ends.

18

It shall be a supreme Principle of Engineering that the Three Principles of the Mass Universe and such like Principles be harnessed to ‘serve’ our engineering means

This Principle I term as **the Principle of Harnessing of Principles to Engineering Means** q.v.

19

The specific case-by-case ‘harnessing’ of the Principles as at 18 must be as by *Identification* of the Principles to be used for the particular specific case

This Principle I therefore term as **the Principle of Identification of Principles for Harnessing for Engineering Purposes** q.v,

XIV

The Engineering of the Cytoplasm of the Atom

1

As in to the mass universe all engineering will touch motion or structure.

2

In to the mass universe at any absolute time:space moment the rate of motion will be as inversely proportional to the rate of structure

3

And vice-versa

4

There in to the mass universe there is a motion:structure percentage q.v.

5

The motion:structure percentage as in 4 occurs:progresses like as unto the mass:energy percentage q.v.

6

Therefore there must occur:progress a Principle of motion:structure percentage like as unto the Principle of the Mass:Energy Percentage q.v.

7

But in engineering the engineering of any one of the above-mentioned percentage is the engineering of the other percentage

8

This otherness-engineering is *automatic* that is it is impossible to escape from¹²⁹

9

The rate of impossibility¹³⁰ is both logical¹³¹ and practical¹³²

10

¹²⁹ Like for instance to Imprisonment of Motion q.v.

¹³⁰ Of escape q.v.

¹³¹ Id est : in the s/c Ideal State q.v.

¹³² Id est : in the s/c Practical State q.v.

Therefore and accordingly the engineering of the cytoplasm can be made through *either* of these percentages as above

11

It is however better to engineer through the energy:wave:current percentage q.v. rather than through the mass:energy percentage q.v.

12

For engineering through the mass percentage is to engineer through the *experiential* methodology

X

And to engineer through the energy percentage is to engineer through the *Principle-Proportion* methodology

14

All methodology of engineering has this duality of experiential methodology:::Principle-Proportion methodology

15

The same as in 14 with the engineering of the cytoplasm

16

In engineering thereof one has to consider:retain the cytoplasm as the *situs* of wave:current:energy percentage¹³³

17

¹³³ Since that the *situs par excellence* of mass percentage is the *nucleus* of the Atom q.v.

As an engineering Principle it is best to engineer as through wave:current:energy percentage in *all* siti

18

The more so in siti that are of predominantly wave:current:energy percentage

19

Therefore accordingly and in as direct proportion in to the situs of the cytoplasm it is best to engineer as through wave:current:energy percentage q.v.

20

Therefore the rate at which a situs has a predominantly wave:current:energy percentage the rate of efficiency of engineering will be as directly proportional as it occur:progress as through the wave:current:energy percentage q.v.

21

And vice-versa

22

And into the cytoplasm it is better to engineering by 'shooting' from all sides round the boundary-Rim of the cytoplasm

23

For even if one were to 'shoot' from one side or from a single point: situs *there will still occur:progress a propensity to widespreadness of the 'engineering' matter:energy 'shot'*

24

This 'widespreadness' will have the propensity to occur:progress in equal 'packets' or 'quanta' in equal space:units in equal time:units

25

As in to the mass universe in *any* engineering *the rate of efficiency engineering will be as inversely proportional to the rate of propensity to vicinity to widespreadness*

26

And vice-versa

27

Engineering of the cytoplasm must follow the above-mentioned Principles in both the s/c Ideal State q.v. and the s/c Practical State q.v.

XV

The Engineering of Intermittence as in to Protoplasms of Ens [into Energy; Blood; Functions et]

1

Intermittence is to be engineered preferably by intermittence

2

That is wave:currents that are intermittent must be used in engineering of intermittence

3

Intermittence can be : *cyclical, linear or random*

4

Engineering of Intermittence can be : *stoppage, forestalling, decreasing, increasing, eliminating*

5

A cyclical intermittence is best stopped by gradual slowing of the cycle

6

However a 'piercing' of the cycle at different points by 'shot' strong current:waves might be sufficient in the case of relatively weak cyclical intermittence

7

A cyclical intermittence stopped as in 5 is stopped in *stages* namely first by decreasing, then as by acceleration of decreasing as to equalize stoppage in terms of the Principle of Equivalent:Identity q.v.

8

A cyclical intermittence is best *increased* by:through the *incorporation* of current:waves within the cycle

9

The current:waves as 'incorporated as by engineering' in 8 must have a *higher temperature* than the 'original' cycle of current:waves

10

The rate of difference in higher temperature between the incorporated wave:currents and the original wave:currents will be as directly proportional to the rate of increase of intermittence in the original cycle of intermittence

11

And vice-versa

12

The rate of occurrence:progression of the Principle as in 10 et supra will be as directly proportional to the rate of its propensity to its own acceleration

X

And vice-versa

14

The rate of propensity to elimination of cyclical intermittence will be as directly proportional to the engineered withdrawal of wave:currents from the 'original' cycle of intermittence

15

And vice-versa

16

The rate of efficiency of the 'withdrawal' as in 14 et will be as directly proportional to the engineering utilization of magnetism:polarity at the relative site[s]

17

And vice-versa

18

The rate of occurrence:progression of the Principle as in 14 will be as directly proportional to the rate of propensity to acceleration of the same

19

And vice-versa

20

The rate of occurrence:progression of acceleration of withdrawal of current:waves from cyclical 'original' intermittence will be as directly proportional to the rate of decrease of the said 'intermittence' to = 0

21

And vice-versa

22

And at the point at which the decrease in 20 et = 0, there is *stoppage* of the 'original' cyclical intermittence.

23

Linear intermittence will have the propensity to be decreased in the same mode as cyclical intermittence

And vice-versa

26

The rate of propensity to increase of linear intermittence as in the case of cyclical intermittence will be as directly proportional to the rate of efficiency of the same [engineering methodology]

27

And vice-versa

28

The rate of propensity to stoppage of linear intermittence as in the case of cyclical intermittence will be as directly proportional to the rate of efficiency of the same [engineering methodology]

29

And vice-versa

30

The rate of propensity to elimination of linear intermittence as in the case of cyclical intermittence will be as directly proportional to the rate of efficiency of the same [engineering methodology]

31

And vice-versa

32

Random intermittence will have the propensity to be decreased in the same mode as cyclical intermittence

33

And vice-versa

34

The rate of propensity to increase of random intermittence as in the case of cyclical intermittence will be as directly proportional to the rate of efficiency of the same [engineering methodology]

35

And vice-versa

36

The rate of propensity to stoppage of random intermittence as in the case of cyclical intermittence will be as directly proportional to the rate of efficiency of the same [engineering methodology]

37

And vice-versa

38

The rate of propensity to elimination of random intermittence as in the case of cyclical intermittence will be as directly proportional to the rate of efficiency of the same [engineering methodology]

39

And vice-versa

XVI

Principles of Chemistry

1

Chemistry begins at the Rim of the mass universe

2

In to the mass universe matter:energy is *in different distances* from the Rim of the mass universe *at the same simultaneous time*

That is :

Were a photo of the mass universe as a whole to be taken it would show different matter:energies at different distances from the Rim of the mass universe.

3

Therefore the different matter:energies at different distances from the mass universe is a Principle that cannot be escaped from

This Principle I term as **the Principle of Different Matter:Energies at Different Distances in the Mass Universe** q.v.

4

The Principle as in 3 occurs:progresses inescapably in the s/c Ideal State q.v.

5

And equally inescapably in the s/c Practical State q.v.

6

The genesis of the Principle as at 3 lies in the cosmology of the mass universe as manifested earlier in our philosophy first (in chronological order) and then in our science q.v.

7

The rate of occurrence:progression of the Principle as at 3 is as directly proportional to the rate of genesis of the Elements q.v. [Chemical Elements q.v.]

8

And vice-versa¹³⁴

9

And the rate of occurrence:progression of the Principle as at 3 is as directly proportional to the rate of genesis of the Periodic Table of the Elements [Chemical Elements]

10

And vice-versa

This Principle as at 9 and 10 I term **the Principle of Genesis of the Periodic Table [of Chemical Elements]** q.v.

11

Therefore *chunks of matter:energy* lie next to each other but with different mass:energy percentages

12

The rate of different mass:energy percentages in to matter:energies will be as directly proportional to the rate of different composition:constitution of the relative matter:energies

X

And vice-versa

14

This *different constitution* as in 12 et is the equivalent:identity in terms of the Principle of Equivalent:Identity of *different numbers of particles within the respective and relative to the respective Chemical Elements* q.v.

¹³⁴ Note the revolutionary import of the Vice-Versa here q.v.

15

Thus the **quantity** and number of particles [*quantity:number of particles*] of matter:energies as in to the mass universe [from the Rim inwards] is the genesis of the **quality** of the same [matter:energies] in to the mass universe [from the Rim inwards]

16

The rate of differentiation of quantity:number of particles in the respective matter:energies of the mass universe will be as directly proportional to the rate of differentiation of quality of the same [matter:energies] in to the same [mass universe]

17

And vice-versa

18

The rate of differentiation of quality of the matter:energies of the mass universe is directly proportional to the rate of differentiation of properties:functions between one Chemical Element and another

19

And vice-versa

XVII

Principles of Environmental Temperature

1

As in to the mass universe the Chemical Elements are the genesis of Environmental Temperature of the same [mass universe]

2

The Environmental Temperature of the mass universe is the equivalent:identity of the global Environmental Temperatures of the constituent parts of the same [mass universe]

3

The rate of occurrence:progression of the Chemical Elements will be as directly proportional to the rate of occurrence:progression of genesis of Environmental Temperature q.v.

4

And vice-versa

5

The Environmental Temperature once 'given birth to' by the Chemical Elements of the mass universe will have the propensity to become *autonomous*

This Principle I term as **the Principle of Relative Autonomy of the Environmental Temperature** q.v.

6

The rate of [Relative] Autonomy of Environmental Temperature will be as directly proportional to the rate of *propensity to influence* of the same [Environmental Temperature] on the Chemical Elements

7

And vice-versa

8

A *Cycle of Environmental Temperature* thus occurs:progresses as per the simultaneous occurrence:progression of the above mentioned Principles.

9

The *Cycle of Environmental Temperature* will be as follows :

Chemical Elements → Environmental Temperature → Chemical Elements

10

The rate of occurrence:progression of the Cycle of Environmental Temperature will be as directly proportional to the rate of acceleration of the same [Cycle of Environmental Temperature]

11

And vice-versa

XVIII

Principles of Electricity

1

The rate of vicinity of propensity of electric currents to the smallest sizes will be as directly proportional to their rate of propensity to vicinity to behave as in to Brownian motion

2

And vice-versa

3

The rate of vicinity of propensity of electric currents to the smallest sizes will be as inversely proportional to the rate of their propensity to linearity

4

And vice-versa

5

The rate of vicinity of propensity of electric currents to the smallest sizes will be as directly proportional to the rate of their propensity to vicinity to form fields:clusters of molecules

6

And vice-versa

7

The rate of vicinity of propensity of electric currents to the smallest sizes will be as directly proportional to the rate of their propensity to relative¹³⁵ weakness

8

And vice-versa

9

¹³⁵ For everything in to the mass universe is relative q.v.

The rate of vicinity of propensity of electric currents to *relative weakness* will be as directly proportional to the rate of their propensity to vicinity *to be more stimulated*

10

And vice-versa

[The Principle as in 9 and 10 supra I term as **the Principle of More Stimulation of Electric Currents Proportional to their Respective Weakness q.v.**]

11

The rate of occurrence:progression in electric currents of the Principle of More Stimulation of Electric Currents Proportional to their Respective Weakness q.v. will be as directly proportional to the rate of their propensity to vicinity to the s/c life process[ess]

12

And vice-versa

X

The rate of vicinity of propensity of electric currents to Brownian motion will be as directly proportional to the rate of their propensity to form small magnets

14

And vice-versa

15

The rate of vicinity of propensity of electric currents to form small magnets will be as directly proportional to the rate of propensity to vicinity to the Principle of *one magnet per one electric current*

16

And vice-versa

17

The rate of vicinity of propensity of electric currents to form small magnets will be as directly proportional to the rate of propensity to sub-division of electric currents into smaller and smaller bits in ever-increase

18

And vice-versa

19

The rate of vicinity of propensity of electric currents to sub-division will be as directly proportional to the rate of their propensity to *further sub-division as in ever-increase*

20

And vice-versa

21

The rate of vicinity of propensity of electric currents to sub-division and further [accelerated] sub-division [as per 20 and 21 supra] will be as directly proportional to the rate of their vicinity to Quantum Physics q.v.

22

And vice-versa

23

The rate of vicinity of propensity of electric currents to sub-division as per 17 supra et will be as directly proportional to the rate of their propensity to their propensity to vicinity to *intermittent temperatures*

24

And vice-versa

25

The rate of vicinity of propensity of electric currents to intermittent temperatures will be as directly proportional to the rate of their propensity to vicinity to stimulation

26

And vice-versa

27

XIX

Principles of Sound

XX

Principles of Radio Waves

XXI

Principles of Radioactivity

XXII

Principles of Hyrdomechanics

1

Unless engineered by third party hands or as determined by the position of the relative matter:energy, hydro-mechanics q.v. are the equivalent identity of hydro-statics q.v.

2

‘Determined by position’ includes the case of fall of liquids from higher to lower levels

3

The rate of motion in the hydro-mechanics of liquid will be as directly proportional to the rate of raising temperature[s] thereof

4

And vice-versa

5

The further raising of temperature as in 3 and 4 will be as directly proportional to the rate of acceleration of hydro-dynamics

6

And vice-versa

7

The rate of occurrence:progression of acceleration of hydro-dynamics will be as directly proportional to the rate of propensity to vicinity to protoplasms of ens

8

And vice-versa

9

A in to the mass universe the hydro-dynamics must reflect all the Principles of the mass universe in it.

XXIII

Principles of Hydromechanics in to Protoplasms of Ens

1

As in to the mass universe Principles will *adjust* to the situs:situation in which they occur:progress

This Principle I term as **the Principle of Adjustment of Principles** q.v.

2

As in to the mass universe the rate of adjustment of Principles to the relative situs:situation will be as directly proportional to the rate of their *efficiency of function* in that situs:situation

3

And vice-versa

4

As in to the mass universe the rate of adjustment of Principles to the relative situs:situation will be as directly proportional to the rate of their *faithful graphical description* of the relative phenomenon

5

And vice-versa

6

The rate of adjustment of Principles will be as directly proportional to the rate of *facilitation of engineering thereof*

7

And vice-versa

8

Notwithstanding that all Principles have a *rate of adjustment* in any given specific situs:situation

9

All Principles too have a *rate of conservation from adjustment* in any given situs:situation, however minimal

10

Thus there is an adjustment percentage:::conservation from adjustment percentage in any given situs:situation

11

This adjustment percentage:::conservation from adjustment percentage q.v. operates:occurs like as un to the mass:energy percentage q.v.

12

There is thus also a Principle of adjustment percentage:::conservation from adjustment percentage that occurs:progresses like as unto the mass:energy percentage q.v.

X

Thus also operating in the engineering sense from the adjustment percentage will transform:::transcribe into the conservation from adjustment percentage

14

And vice-versa

15

And in any given specific time:space situation the rate of adjustment percentage will always be as inversely proportional to the rate of conservation from adjustment percentage

16

And vice-versa

17

The 'general' Principles of hydro-mechanics as into protoplasms of ens therefore *have to* follow the above mentioned Principles.

18

The adjustment that the ‘general’ Principles of hydromechanics have to make to protoplasms of ens is in their adjustment to Brownian motion and/or intermittent motion

19

The rate of adjustment of the ‘general’ Principles of hydromechanics into protoplasms of ens to Brownian motion will be as directly proportional to the rate of their *assimilation* in to the same [protoplasms of ens, at the relative situs:siti]

20

And vice-versa

21

The rate of adjustment of the ‘general’ Principles of hydromechanics into protoplasms of ens to intermittent motion will be as directly proportional to the rate of the *assimilation* in to the same [protoplasms of ens, at the relative situs:siti]

22

And vice-versa

23

The rate of *assimilation* as per the above Principles 19 et will be as directly proportional to the rate of faithfulness of graphic description of the relative Phenomena by the relative ‘adjusted’ Principles

24

And vice-versa

25

The rate of adjustment of the ‘general’ Principles to the particular:specific situs:case will be as directly proportional to the rate of differentiation from the general of the specific situs:case

26

And vice-versa

27

The rate of adjustment of the ‘general’ Principles to the particular specific situs:case will be as directly proportional to the rate of *difference in differentiation* between the ‘general’ situation:matter:energy:situs and the ‘specific’ situation:matter:energy:situs

28

And vice-versa

29

The mechanics¹³⁶ of the adjustment and the hydromechanics of the relative protoplasms of ens are equivalent:identities in terms of the Principle of Equivalent:Identity q.v.

XXIV

Principles of Hydrostatics

XXV

¹³⁶ In this specific case the *hydromechanics* q.v.

Principles of Hydrostatics in to Protoplasms of Ens

XXVI

Principles of Jumping Genes

XXVII

Principles of Imprisonment of Motion

XXVIII

Principles of Quantum Physics

XXIX

Principles of Fluidity in : to Wave:Currents

XXX

Principles of Elasticity in to Protoplasms of Ens

XXXI

Principles of Engineering Blockage of Veins and Arteries

1

As in to the mass universe matter:energy transforms into current:waves and back in ever-increase

2

This 'state of affairs' as in 1 can be engineered:induced

3

As into the mass universe any *immediately* surrounding temperature will impact the surrounded temperature

4

As into the mass universe any immediately surrounding temperature will have the propensity to bring the surrounded temperature to the following namely :

[Surrounding temperature + surrounded temperature]

2

5

The occurrence:progression of the phenomenon as in 4 will have the propensity to *transform* the surrounded matter:energy

6

Any transformation as in 5 supra will occur:progress by the relative change in the mass percentage and energy percentage of the surrounded matter:energy

7

If the surrounding temperature > surrounded temperature then there will be a propensity for the surrounded matter:energy to transform from mass percentage to energy [wave:current] percentage in as direct proportion

8

And vice-versa

9

If the surrounding temperature $<$ surrounded temperature then there will be a propensity for the surrounded matter:energy to transform from energy [wave:current] percentage to mass percentage in as direct proportion

10

And vice-versa

11

As in to the mass universe the surrounding temperatures may be *changed continuously*

12

As in to the mass universe *a succession of [bio]chemical combinations can be engineered*

X

The succession of [bio]chemical combinations as in 12 must be graphically engineered by a *Bead of Adjacent Particles*

14

This Bead of Adjacent Particles must contain individual particles that each represent a [bio]chemical combination per particle

This I term as **the Principle of One [Bio]chemical Combination per One Every Particle in the Bead** q.v.

15

So that the [bio]chemical combination[s] (1) are in ever-increase and (2) do not end but (3) continue there must be either an ever-increasing Bead or else a cyclical arrangement of the particles in the Bead

16

The alternative of ever-increasing is not practicable in a finite relatively non-increasing protoplasms of ens (and/or part/s thereof)

17

Therefore and accordingly the *cyclical arrangement* of particles in the Bead is to be commended

18

If such a Bead is introduced into blocked arteries et and operated:engineered it will have the propensity to open up the blockages wherever this 'Bead' is sent:piloted

19

And the same can be done in other parts of the protoplasms of ens to *forestall, end or decrease* phenomena

1

As into the mass universe wave:current is only relatively divisible

2

As into the mass universe no wave:current is absolutely¹³⁷ divisible

3

¹³⁷ Id est as : contrary to *relatively* q.v.

As into the mass universe a *relative division and/or relative sub-division* of any wave:current[s] is the equivalent¹³⁸ of the stopping of extension:growth of the mass percentage attached to it [thereto]

4

As in to the mass universe any extension:growth has the propensity to be of the mass percentage only

5

And *not* of the wave:current[s] ‘attached’ to the relative mass percentage[s]

6

For in the s/c Ideal State any wave:current[s] can neither be relatively¹³⁹ extended nor relatively divided nor relatively sub-divided

7

As in to the mass universe the rate of propensity to division and/or sub-division of wave:current[s] will be as directly proportional to the rate of propensity to stoppage of extension:growth of any mass percentage attached thereto¹⁴⁰

8

And vice-versa

9

¹³⁸ In terms of the Principle of Equivalent:Identity q.v.

¹³⁹ For everything in to the mass universe is *relative* q.v.

¹⁴⁰ Note the revolutionary import of this Principle especially relative to s/c cancer[ous] growth[s] q.v.

The rate of relativity of the mass universe is as directly proportional to the rate of proportionality of the same [mass universe]

10

And vice-versa

11

As in to the mass universe the rate of propensity to vicinity to crystallization of any mass percentage will be as directly proportional to the rate of propensity of:to stoppage of extension:growth of the same

12

And vice-versa

X

As in to the mass universe the rate of propensity to freezing [of temperature[s]] of any mass percentage will be as directly proportional to the rate of propensity to vicinity to:of stoppage of the same [mass percentage]

14

And vice-versa

15

Therefore accordingly and as by syllogistic reasoning :

As in to the mass universe the rate of propensity to vicinity of freezing [of temperature[s]] of any mass percentage will be as directly proportional to the rate of propensity to vicinity of:to crystallization of the same [mass percentage]

16

And vice-versa

17

As in to the mass universe the rate of crystallization of any matter:energy will be as directly proportional to the rate of *specific site fixing* of particles as in to the same [matter:energy]

18

And vice-versa

19

Therefore accordingly and as by syllogistic reasoning :

As in to the mass universe the rate of specific site fixing of particles in any matter:energy will be as directly proportional to the rate of propensity to vicinity of:to stoppage of growth:extension of mass percentage relative thereto

20

And vice-versa

21

As in to the mass universe the rate of occurrence:progression of all specific site fixing of particles [in any matter:energy] is inversely proportional to the rate of occurrence:progression of any Brownian motion [in the same matter:energy]

22

And vice-versa

23

As in to the mass universe the rate of occurrence:progression of all specific site fixing of particles [in any matter:energy] is inversely proportional to the rate of occurrence:progression of any straight line linear motion [in the same matter:energy]

24

And vice-versa

25

As in to the mass universe the rate of all specific site fixing of particles [in any matter:energy] will be as inversely proportional to the rate of occurrence:progression of extension of straight line linear motion [in the same matter:energy]

26

And vice-versa

27

As in to the mass universe the rate of all specific site fixing of particles [in any matter:energy] will be as directly proportional to the rate of occurrence:progression of non-extending straight line linear motion [in the same matter:energy]

28

And vice-versa

29

As in to the mass universe the rate of de-freezing:melting of all and any specific site fixing will be as directly proportional to the rate of occurrence:progression of propensity to vicinity of Brownian motion

30

And vice-versa

31

As in to the mass universe the rate of de-freezing:melting of all and any specific site fixing will be as directly proportional to the rate of occurrence:progression of propensity to vicinity of cyclical motion

32

And vice-versa

33

Cyclical motion as in 31 et above includes also rotatory motion

34

We say 'rotatory motion' as of s/c non-living process[ess] and/or of celestial ens and/or spaces q.v.

35

The rate of proportion:relativity of cyclical motion to rotatory motion is as directly proportional to the rate of occurrence:progression of the s/c life process[ess] to the s/c non-living process[ess]

36

And vice-versa

37

In all the above Principles what is asserted:enunciated as of motion is asserted:enunciated as of the *time:time:units adjunct to:attached to the said motion*

38

The nucleus of the Atom in itself does not¹⁴¹ extend:grow in cancer[ous] mode

39

Nor can it do so¹⁴²

40

As in to the mass universe for every specific phenomenon there is and there must be a specific [bio]chemical combination

41

And vice-versa :

That is :

As in to the mass universe for every specific [bio]chemical combination there is and there must be a specific phenomenon

42

As in to the mass universe for every part or parts of every specific phenomenon there is and there must be a specific [bio]chemical combination

43

And vice-versa :

That is :

¹⁴¹ Id est in the s/c Practical State q.v.

¹⁴² Id est in the s/c Ideal State q.v.

As in to the mass universe for every specific [bio]chemical combination there is and there must be at least a specific part of a specific phenomenon

44

As in to the mass universe the term 'part of a specific phenomenon' includes 'any division and/or sub-division of a specific phenomenon'.

45

All phenomena in to the mass universe are engineerable

46

Therefore accordingly and in as direct proportion all [bio]chemical combination[s] of:in the mass universe are engineerable

47

All parts¹⁴³ of phenomena in the mass universe are engineerable

48

Therefore and accordingly and in as direct proportion all [bio] chemical combination[s] of:in the mass universe relative to parts of phenomena are engineerable

49

In to the mass universe the other side of the coin of phenomena will have the propensity to be an element

50

¹⁴³ See also 44 supra

In to the mass universe *the other side of the coin of any part of any phenomena will have the propensity to be a compound*

51

As in to the mass universe the rate of the other side of the coin of phenomena will be as directly proportional to the rate of propensity to be in the vicinity of an Element

52

And vice-versa¹⁴⁴

53

As in to the mass universe the rate of the other side of the coin of *part*¹⁴⁵ of any phenomenon will be as directly proportional to the rate of propensity to be in the vicinity of a Compound

54

And vice-versa

55

There is and there can be no limit to number et of Phenomena in to the mass universe

56

Therefore accordingly and in as direct proportion there can be no limit to the 'other side of the coin' of Phenomena that is Specific [Bio]chemical Combination [or more specifically the Specific Elements]

¹⁴⁴ Note the revolutionary import of the Vice-Versa here : id est : the Element will have the propensity to have a Specific Phenomenon as its 'other side of the coin'

¹⁴⁵ See also 44 supra

57

There is and there can be no limit to number et of part[s] of Phenomena in to the mass universe

58

Therefore accordingly and in as direct proportion there can be no limit to the 'other side of the coin' of part[s] Phenomena that is Specific [Bio]chemical Combination [or more specifically the Specific Compounds]

59

One can engineer from the Phenomenon to the [Bio]chemistry

60

And vice-versa

61

One can engineer from the Part of the Phenomenon to the [Bio]chemistry

62

And vice-versa

63

All these Principles as above-mentioned can be used to engineer any part, function or other matter concerning the protoplasms of ens and/or s/c life process[ess] to s/c Immortality of Ens q.v.

Methodology of Changing One Chemical Element to Another

Methodology of Changing A Chemical Compound into a Chemical Element

‘A Compound acts as an Element if inserted into the s/c Life Process[ess]’

Methodology of Reverting a Change of One Chemical Element to Another

Matter:Energy in:of Gene Particles as ‘New Elements’ [themselves capable of combining in ever-increase cf. Principle of Shifting of Genes q.v. and cf. Principle of Rattling of Genes q.v.]

Principle : *Whether and to what extent any matter:energy is Element or Compound depends on its Siting, Position and Circumstance [1]*

Let Ex = extent of Element:Compound

And

Let S = siting

and

P = Position

And

C = Circumstance

Therefore $Ex = S \times P \times C$

And :

As by algebraic transformation

$S = Ex \text{ divided by } P \times C$

$P = \text{Ex divided by } S \times C$

$C = \text{Ex divided by } S \times P$

An Element can become Compound and Vice-Versa [2]

A Compound can be an Element in one direction and a Compound of another Element in Another Direction [3]

Turning 'Old' Chemical Elements and/or Compounds to Genes q.v. →
Rattling of Genes → Shifting of Genes q.v. → s/c Immortality of Ens

*Methodology of Turning:transforming 'Old' Chemical Elements to Gene
Particles*

Principles :

I

In the Chemistry and in the [Bio]chemistry of all matter:energy the continuous hitting together [as per the Principle of Shifting of Genes q.v. and the Principle of Rattling of Genes q.v.] is > important than 'strong' formation as an 'Element' [1].

II

The value of an Element is in its 'strength' [2]

III

And the Gene Particle even if a compound through continual collision:mixing becomes > strong than the relatively 'strong' Element [3]

IV

An Element is 'strong' in as direct proportion to its 'Controller'¹⁴⁶ power [4]

V

And vice-versa [5]

VI

'Controller' strength is determined by the 'strength' of its own product, the product:resultant of which it is genesis [6]

VII

And the gene particle as the genesis part of the s/c life-process[ess] [through a specific part[s] thereof] is > strong than the Element that rules only s/c non-living process[ess] which though immense are less evolved than the tiniest spaces in the s/c life-process[ess] [7]

VIII

And the more potent Gene Particle when placed near – in adjacency – to the less strong Element will have the propensity to control the Element in as direct proportion to the rate of evolutive difference between them [8]

IX

And the same as in VIII occurs:progresses as between one gene particle placed in immediate contiguous adjacency to another gene particle [9]

¹⁴⁶ In terms of the Principle of Controller:Controlled q.v.

X

In this way there lies the engineering solution for instance to retroviruses [10]

XI

But the gene particle[s] placed in adjacency to the retroviruses ,must be *immensely and many times more stronger* than them as *to sway completely over them 'controlling' them totally* [11]

XXXII

Principles of Sexual Stimulation vis-à-vis Functions of Protoplasms of Ens

XXXIII

Principles of Sexual Stimulation as Engineering of Protoplasms of Ens

XXXIV

Principles of Genesis of Types of Reproduction

A Asexual

B Sexual

1-Budding

- 2-Synthesis-in-Budding
- 3-Encapsulation
- 4-Egg
- 5-The Encapsulating Structure[s]
- 6-Further Evolution of the Encapsulating Structure[s]
- 7-The Womb

XXXV

New Principles of Mutation

XXXVI

New Principles of Quantum Physics of Sound

XXXVII

The Duality of [Bio]Chemical Combination[s]

A Extension-Growth

B Synthesis – The Connected Jar Principle

Of How Synthesis [B] inevitably leads to the genesis of Reproduction

XXXVIII

New Principles of Quantum Physics in Polarity

The Polarity of Tiny Quanta

XXXIX

New Principles of Quantum [Bio]chemistry Up To The Genesis of Brownian Motion

SUNDRY PRINCIPLES

A

I

Not all Evolution is bound to be progressive:efficient

II

In itself Evolution can be progressive:efficient or otherwise or part so and so

III

Therefore and accordingly *when Evolution attacks the more arcane basicity of ens and of Evolution itself it is **not** necessarily progressive:efficient* – as in the case of reversal of RNA → DNA to DNA → RNA

IV

Also any *mutation* that changes *partially* but leaves a ‘percentage’ of the ‘old order’ is progressive:efficient and conforming to the Principle of the Mass:Energy Percentage q.v.

V

But the rate at which a mutation is a *reversal* multiplied by the rate of arcanness of the reverted situation is as inversely proportional to the rate of mutation as propense to be progressive:efficient

And vice-versa

All this manifests the position of Retroviruses vis-à-vis Evolution q.v.

In mathematical equation form :

Let P_{em} = rate of progression of efficiency of mutation

And

Let NP_{em} = rate of non-progression of efficiency of mutation

and

Let r = rate of reversal of mutation

And

Let A_r = rate of arcaneness of mutated ens

Therefore and accordingly

$$P_{em} = \frac{1}{r \times A_r}$$

and

$$NP_{em} = r \times A_r$$

And

As by algebraic transformation

$$r = NP_{em} \text{ divided by } A_r$$

And

$Ar = NPem$ divided by r

[See also Document X of the 1st January 2009 at 11.57 P.M.]

B

Principles of Nuclear Reactions

C

Principles of Strong Nuclear Forces

D

Principles of Weak Nuclear Forces

E

Principles of

XVI

Principles of Chemistry

1

Chemistry begins at the Rim of the mass universe

2

In to the mass universe matter:energy is *in different distances* from the Rim of the mass universe *at the same simultaneous time*

That is :

Were a photo of the mass universe as a whole to be taken it would show different matter:energies at different distances from the Rim of the mass universe.

3

Therefore the different matter:energies at different distances from the mass universe is a Principle that cannot be escaped from

This Principle I term as **the Principle of Different Matter:Energies at Different Distances in the Mass Universe** q.v.

4

The Principle as in 3 occurs:progresses inescapably in the s/c Ideal State q.v.

5

And equally inescapably in the s/c Practical State q.v.

6

The genesis of the Principle as at 3 lies in the cosmology of the mass universe as manifested earlier in our philosophy first (in chronological order) and then in our science q.v.

7

The rate of occurrence:progression of the Principle as at 3 is as directly proportional to the rate of genesis of the Elements q.v. [Chemical Elements q.v.]

8

And vice-versa¹⁴⁷

¹⁴⁷ Note the revolutionary import of the Vice-Versa here q.v.

9

And the rate of occurrence:progression of the Principle as at 3 is as directly proportional to the rate of genesis of the Periodic Table of the Elements [Chemical Elements]

10

And vice-versa

This Principle as at 9 and 10 I term **the Principle of Genesis of the Periodic Table [of Chemical Elements]** q.v.

11

Therefore *chunks of matter:energy* lie next to each other but with different mass:energy percentages

12

The rate of different mass:energy percentages in to matter:energies will be as directly proportional to the rate of different composition:constitution of the relative matter:energies

X

And vice-versa

14

This *different constitution* as in 12 et is the equivalent:identity in terms of the Principle of Equivalent:Identity of *different numbers of particles within the respective and relative to the respective Chemical Elements* q.v.

15

Thus the **quantity** and number of particles [*quantity:number of particles*] of matter:energies as in to the mass universe [from the Rim inwards] is the

genesis of the **quality** of the same [matter:energies] in to the mass universe
[from the Rim inwards]

16

The rate of differentiation of quantity:number of particles in the respective matter:energies of the mass universe will be as directly proportional to the rate of differentiation of quality of the same [matter:energies] in to the same [mass universe]

17

And vice-versa

18

The rate of differentiation of quality of the matter:energies of the mass universe is directly proportional to the rate of differentiation of properties:functions between one Chemical Element and another

19

And vice-versa

XVII

Principles of Environmental Temperature

1

As in to the mass universe the Chemical Elements are the genesis of Environmental Temperature of the same [mass universe]

2

The Environmental Temperature of the mass universe is the equivalent:identity of the global Environmental Temperatures of the constituent parts of the same [mass universe]

3

The rate of occurrence:progression of the Chemical Elements will be as directly proportional to the rate of occurrence:progression of genesis of Environmental Temperature q.v.

4

And vice-versa

5

The Environmental Temperature once 'given birth to' by the Chemical Elements of the mass universe will have the propensity to become *autonomous*

This Principle I term as **the Principle of Relative Autonomy of the Environmental Temperature** q.v.

6

The rate of [Relative] Autonomy of Environmental Temperature will be as directly proportional to the rate of *propensity to influence* of the same [Environmental Temperature] on the Chemical Elements

7

And vice-versa

8

A *Cycle of Environmental Temperature* thus occurs:progresses as per the simultaneous occurrence:progression of the above mentioned Principles.

9

The *Cycle of Environmental Temperature* will be as follows :

Chemical Elements → Environmental Temperature → Chemical Elements

10

The rate of occurrence:progression of the Cycle of Environmental Temperature will be as directly proportional to the rate of acceleration of the same [Cycle of Environmental Temperature]

11

And vice-versa

XVIII

Principles of Electricity

1

The rate of vicinity of propensity of electric currents to the smallest sizes will be as directly proportional to their rate of propensity to vicinity to behave as in to Brownian motion

2

And vice-versa

3

The rate of vicinity of propensity of electric currents to the smallest sizes will be as inversely proportional to the rate of their propensity to linearity

4

And vice-versa

5

The rate of vicinity of propensity of electric currents to the smallest sizes will be as directly proportional to the rate of their propensity to vicinity to form fields:clusters of molecules

6

And vice-versa

7

The rate of vicinity of propensity of electric currents to the smallest sizes will be as directly proportional to the rate of their propensity to relative¹⁴⁸ weakness

8

And vice-versa

9

The rate of vicinity of propensity of electric currents to *relative weakness* will be as directly proportional to the rate of their propensity to vicinity *to be more stimulated*

¹⁴⁸ For everything in to the mass universe is relative q.v.

10

And vice-versa

[The Principle as in 9 and 10 supra I term as **the Principle of More Stimulation of Electric Currents Proportional to their Respective Weakness q.v.**]

11

The rate of occurrence:progression in electric currents of the Principle of More Stimulation of Electric Currents Proportional to their Respective Weakness q.v. will be as directly proportional to the rate of their propensity to vicinity to the s/c life process[ess]

12

And vice-versa

X

The rate of vicinity of propensity of electric currents to Brownian motion will be as directly proportional to the rate of their propensity to form small magnets

14

And vice-versa

15

The rate of vicinity of propensity of electric currents to form small magnets will be as directly proportional to the rate of propensity to vicinity to the Principle of *one magnet per one electric current*

16

And vice-versa

17

The rate of vicinity of propensity of electric currents to form small magnets will be as directly proportional to the rate of propensity to sub-division of electric currents into smaller and smaller bits in ever-increase

18

And vice-versa

19

The rate of vicinity of propensity of electric currents to sub-division will be as directly proportional to the rate of their propensity to *further sub-division as in ever-increase*

20

And vice-versa

21

The rate of vicinity of propensity of electric currents to sub-division and further [accelerated] sub-division [as per 20 and 21 supra] will be as directly proportional to the rate of their vicinity to Quantum Physics q.v.

22

And vice-versa

23

The rate of vicinity of propensity of electric currents to sub-division as per 17 supra et will be as directly proportional to the rate of their propensity to their propensity to vicinity to *intermittent temperatures*

24

And vice-versa

25

The rate of vicinity of propensity of electric currents to intermittent temperatures will be as directly proportional to the rate of their propensity to vicinity to stimulation

26

And vice-versa

27

XIX

Principles of Sound

XX

Principles of Radio Waves

XXI

Principles of Radioactivity

XXII

Principles of Hyrdomechanics

1

Unless engineered by third party hands or as determined by the position of the relative matter:energy, hydro-mechanics q.v. are the equivalent identity of hydro-statics q.v.

2

'Determined by position' includes the case of fall of liquids from higher to lower levels

3

The rate of motion in the hydro-mechanics of liquid will be as directly proportional to the rate of raising temperature[s] thereof

4

And vice-versa

5

The further raising of temperature as in 3 and 4 will be as directly proportional to the rate of acceleration of hydro-dynamics

6

And vice-versa

7

The rate of occurrence:progression of acceleration of hydro-dynamics will be as directly proportional to the rate of propensity to vicinity to protoplasms of ens

8

And vice-versa

9

As in to the mass universe the hydro-dynamics must reflect all the Principles of the mass universe in it.

XXIII

Principles of Hydromechanics in to Protoplasms of Ens

1

As in to the mass universe Principles will *adjust* to the situs:situation in which they occur:progress

This Principle I term as **the Principle of Adjustment of Principles** q.v.

2

As in to the mass universe the rate of adjustment of Principles to the relative situs:situation will be as directly proportional to the rate of their *efficiency of function* in that situs:situation

3

And vice-versa

4

As in to the mass universe the rate of adjustment of Principles to the relative situs:situation will be as directly proportional to the rate of their *faithful graphical description* of the relative phenomenon

5

And vice-versa

6

The rate of adjustment of Principles will be as directly proportional to the rate of *facilitation of engineering thereof*

7

And vice-versa

8

Notwithstanding that all Principles have a *rate of adjustment* in any given specific site:situation

9

All Principles too have a *rate of conservation from adjustment* in any given site:situation, however minimal

10

Thus there is an adjustment percentage:::conservation from adjustment percentage in any given site:situation

11

This adjustment percentage:::conservation from adjustment percentage q.v. operates:occurs like as un to the mass:energy percentage q.v.

12

There is thus also a Principle of adjustment percentage:::conservation from adjustment percentage that occurs:progresses like as unto the mass:energy percentage q.v.

X

Thus also operating in the engineering sense from the adjustment percentage will transform:::transcribe into the conservation from adjustment percentage

14

And vice-versa

15

And in any given specific time:space situation the rate of adjustment percentage will always be as inversely proportional to the rate of conservation from adjustment percentage

16

And vice-versa

17

The 'general' Principles of hydro-mechanics as into protoplasms of ens therefore *have to* follow the above mentioned Principles.

18

The adjustment that the 'general' Principles of hydromechanics have to make to protoplasms of ens is in their adjustment to Brownian motion and/or intermittent motion

19

The rate of adjustment of the 'general' Principles of hydromechanics into protoplasms of ens to Brownian motion will be as directly proportional to the rate of their *assimilation* in to the same [protoplasms of ens, at the relative situs:siti]

20

And vice-versa

21

The rate of adjustment of the 'general' Principles of hydromechanics into protoplasms of ens to intermittent motion will be as directly proportional to the rate of the *assimilation* in to the same [protoplasms of ens, at the relative situs:siti]

22

And vice-versa

23

The rate of *assimilation* as per the above Principles 19 et will be as directly proportional to the rate of faithfulness of graphic description of the relative Phenomena by the relative 'adjusted' Principles

24

And vice-versa

25

The rate of adjustment of the 'general' Principles to the particular:specific situs:case will be as directly proportional to the rate of differentiation from the general of the specific situs:case

26

And vice-versa

27

The rate of adjustment of the ‘general’ Principles to the particular specific situs:case will be as directly proportional to the rate of *difference in differentiation* between the ‘general’ situation:matter:energy:situs and the ‘specific’ situation:matter:energy:situs

28

And vice-versa

29

The mechanics¹⁴⁹ of the adjustment and the hydromechanics of the relative protoplasms of ens are equivalent:identities in terms of the Principle of Equivalent:Identity q.v.

XXIV

Principles of Hydrostatics

XXV

Principles of Hydrostatics in to Protoplasms of Ens

XXVI

¹⁴⁹ In this specific case the *hydromechanics* q.v.

Principles of Jumping Genes

XXVII

Principles of Imprisonment of Motion

XXVIII

Principles of Quantum Physics

XXIX

Principles of Fluidity in : to Wave:Currents

XXX

Principles of Elasticity in to Protoplasms of Ens

XXXI

Principles of Engineering Blockage of Veins and Arteries

1

As in to the mass universe matter:energy transforms into current:waves and back in ever-increase

2

This 'state of affairs' as in 1 can be engineered:induced

3

As into the mass universe any *immediately* surrounding temperature will impact the surrounded temperature

4

As into the mass universe any immediately surrounding temperature will have the propensity to bring the surrounded temperature to the following namely :

[Surrounding temperature + surrounded temperature]

2

5

The occurrence:progression of the phenomenon as in 4 will have the propensity to *transform* the surrounded matter:energy

6

Any transformation as in 5 supra will occur:progress by the relative change in the mass percentage and energy percentage of the surrounded matter:energy

7

If the surrounding temperature > surrounded temperature then there will be a propensity for the surrounded matter:energy to transform from mass percentage to energy [wave:current] percentage in as direct proportion

8

And vice-versa

9

If the surrounding temperature < surrounded temperature then there will be a propensity for the surrounded matter:energy to transform from energy [wave:current] percentage to mass percentage in as direct proportion

10

And vice-versa

11

As in to the mass universe the surrounding temperatures may be *changed continuously*

12

As in to the mass universe *a succession of [bio]chemical combinations* can be engineered

X

The succession of [bio]chemical combinations as in 12 must be graphically engineered by a *Bead of Adjacent Particles*

14

This Bead of Adjacent Particles must contain individual particles that each represent a [bio]chemical combination per particle

This I term as **the Principle of One [Bio]chemical Combination per One Every Particle in the Bead** q.v.

15

So that the [bio]chemical combination[s] (1) are in ever-increase and (2) do not end but (3) continue there must be either an ever-increasing Bead or else a cyclical arrangement of the particles in the Bead

16

The alternative of ever-increasing is not practicable in a finite relatively non-increasing protoplasms of ens (and/or part/s thereof)

17

Therefore and accordingly the *cyclical arrangement* of particles in the Bead is to be commended

18

If such a Bead is introduced into blocked arteries et and operated:engineered it will have the propensity to open up the blockages wherever this 'Bead' is sent:piloted

19

And the same can be done in other parts of the protoplasms of ens to *forestall, end or decrease* phenomena

1

As into the mass universe wave:current is only relatively divisible

2

As into the mass universe no wave:current is absolutely¹⁵⁰ divisible

3

As into the mass universe a *relative division and/or relative sub-division* of any wave:current[s] is the equivalent¹⁵¹ of the stopping of extension:growth of the mass percentage attached to it [thereto]

¹⁵⁰ Id est as : contrary to *relatively* q.v.

¹⁵¹ In terms of the Principle of Equivalent:Identity q.v.

4

As in to the mass universe any extension:growth has the propensity to be of the mass percentage only

5

And *not* of the wave:current[s] 'attached' to the relative mass percentage[s]

6

For in the s/c Ideal State any wave:current[s] can neither be relatively¹⁵² extended nor relativity divided nor relatively sub-divided

7

As in to the mass universe the rate of propensity to division and/or sub-division of wave:current[s] will be as directly proportional to the rate of propensity to stoppage of extension:growth of any mass percentage attached thereto¹⁵³

8

And vice-versa

9

The rate of relativity of the mass universe is as directly proportional to the rate of proportionality of the same [mass universe]

10

And vice-versa

¹⁵² For everything in to the mass universe is *relative* q.v.

¹⁵³ Note the revolutionary import of this Principle especially relative to s/c cancer[ous] growth[s] q.v.

11

As in to the mass universe the rate of propensity to vicinity to crystallization of any mass percentage will be as directly proportional to the rate of propensity of:to stoppage of extension:growth of the same

12

And vice-versa

X

As in to the mass universe the rate of propensity to freezing [of temperature[s]] of any mass percentage will be as directly proportional to the rate of propensity to vicinity to:of stoppage of the same [mass percentage]

14

And vice-versa

15

Therefore accordingly and as by syllogistic reasoning :

As in to the mass universe the rate of propensity to vicinity of freezing [of temperature[s]] of any mass percentage will be as directly proportional to the rate of propensity to vicinity of:to crystallization of the same [mass percentage]

16

And vice-versa

17

As in to the mass universe the rate of crystallization of any matter:energy will be as directly proportional to the rate of *specific site fixing* of particles as in to the same [matter:energy]

18

And vice-versa

19

Therefore accordingly and as by syllogistic reasoning :

As in to the mass universe the rate of specific site fixing of particles in any matter:energy will be as directly proportional to the rate of propensity to vicinity of:to stoppage of growth:extension of mass percentage relative thereto

20

And vice-versa

21

As in to the mass universe the rate of occurrence:progression of all specific site fixing of particles [in any matter:energy] is inversely proportional to the rate of occurrence:progression of any Brownian motion [in the same matter:energy]

22

And vice-versa

23

As in to the mass universe the rate of occurrence:progression of all specific site fixing of particles [in any matter:energy] is inversely proportional to the

rate of occurrence:progression of any straight line linear motion [in the same matter:energy]

24

And vice-versa

25

As in to the mass universe the rate of all specific site fixing of particles [in any matter:energy] will be as inversely proportional to the rate of occurrence:progression of extension of straight line linear motion [in the same matter:energy]

26

And vice-versa

27

As in to the mass universe the rate of all specific site fixing of particles [in any matter:energy] will be as directly proportional to the rate of occurrence:progression of non-extending straight line linear motion [in the same matter:energy]

28

And vice-versa

29

As in to the mass universe the rate of de-freezing:melting of all and any specific site fixing will be as directly proportional to the rate of occurrence:progression of propensity to vicinity of Brownian motion

30

And vice-versa

31

As in to the mass universe the rate of de-freezing:melting of all and any specific site fixing will be as directly proportional to the rate of occurrence:progression of propensity to vicinity of cyclical motion

32

And vice-versa

33

Cyclical motion as in 31 et above includes also rotatory motion

34

We say 'rotatory motion' as of s/c non-living process[ess] and/or of celestial ens and/or spaces q.v.

35

The rate of proportion:relativity of cyclical motion to rotatory motion is as directly proportional to the rate of occurrence:progression of the s/c life process[ess] to the s/c non-living process[ess]

36

And vice-versa

37

In all the above Principles what is asserted:enunciated as of motion is asserted:enunciated as of the *time:time:units adjunct to:attached to the said motion*

38

The nucleus of the Atom in itself does not¹⁵⁴ extend:grow in cancer[ous] mode

39

Nor can it do so¹⁵⁵

40

As in to the mass universe for every specific phenomenon there is and there must be a specific [bio]chemical combination

41

And vice-versa :

That is :

As in to the mass universe for every specific [bio]chemical combination there is and there must be a specific phenomenon

42

As in to the mass universe for every part or parts of every specific phenomenon there is and there must be a specific [bio]chemical combination

43

And vice-versa :

That is :

As in to the mass universe for every specific [bio]chemical combination there is and there must be at least a specific part of a specific phenomenon

¹⁵⁴ Id est in the s/c Practical State q.v.

¹⁵⁵ Id est in the s/c Ideal State q.v.

44

As in to the mass universe the term 'part of a specific phenomenon' includes 'any division and/or sub-division of a specific phenomenon'.

45

All phenomena in to the mass universe are engineerable

46

Therefore accordingly and in as direct proportion all [bio]chemical combination[s] of:in the mass universe are engineerable

47

All parts¹⁵⁶ of phenomena in the mass universe are engineerable

48

Therefore and accordingly and in as direct proportion all [bio] chemical combination[s] of:in the mass universe relative to parts of phenomena are engineerable

49

In to the mass universe the other side of the coin of phenomena will have the propensity to be an element

50

In to the mass universe the other side of the coin of any part of any phenomena will have the propensity to be a compound

¹⁵⁶ See also 44 supra

51

As in to the mass universe the rate of the other side of the coin of phenomena will be as directly proportional to the rate of propensity to be in the vicinity of an Element

52

And vice-versa¹⁵⁷

53

As in to the mass universe the rate of the other side of the coin of *part*¹⁵⁸ of any phenomenon will be as directly proportional to the rate of propensity to be in the vicinity of a Compound

54

And vice-versa

55

There is and there can be no limit to number et of Phenomena in to the mass universe

56

Therefore accordingly and in as direct proportion there can be no limit to the 'other side of the coin' of Phenomena that is Specific [Bio]chemical Combination [or more specifically the Specific Elements]

57

¹⁵⁷ Note the revolutionary import of the Vice-Versa here : id est : the Element will have the propensity to have a Specific Phenomenon as its 'other side of the coin'

¹⁵⁸ See also 44 supra

There is and there can be no limit to number et of part[s] of Phenomena in to the mass universe

58

Therefore accordingly and in as direct proportion there can be no limit to the 'other side of the coin' of part[s] Phenomena that is Specific [Bio]chemical Combination [or more specifically the Specific Compounds]

59

One can engineer from the Phenomenon to the [Bio]chemistry

60

And vice-versa

61

One can engineer from the Part of the Phenomenon to the [Bio]chemistry

62

And vice-versa

63

All these Principles as above-mentioned *can be used to engineer any part, function or other matter concerning the protoplasms of ens and/or s/c life process[ess] to s/c Immortality of Ens q.v.*

Methodology of Changing One Chemical Element to Another

Methodology of Changing A Chemical Compound into a Chemical Element

‘A Compound acts as an Element if inserted into the s/c Life Process[ess]’

Methodology of Reverting a Change of One Chemical Element to Another

Matter:Energy in:of Gene Particles as ‘New Elements’ [themselves capable of combining in ever-increase cf. Principle of Shifting of Genes q.v. and cf. Principle of Rattling of Genes q.v.]

Principle : *Whether and to what extent any matter:energy is Element or Compound depends on its Siting, Position and Circumstance [1]*

Let Ex = extent of Element:Compound

And

Let S = siting

and

P = Position

And

C = Circumstance

Therefore $Ex = S \times P \times C$

And :

As by algebraic transformation

$S = Ex \text{ divided by } P \times C$

$P = Ex \text{ divided by } S \times C$

$C = Ex \text{ divided by } S \times P$

An Element can become Compound and Vice-Versa [2]

A Compound can be an Element in one direction and a Compound of another Element in Another Direction [3]

Turning 'Old' Chemical Elements and/or Compounds to Genes q.v. →
Rattling of Genes → Shifting of Genes q.v. → s/c Immortality of Ens

Methodology of Turning:transforming 'Old' Chemical Elements to Gene Particles

Principles :

I

In the Chemistry and in the [Bio]chemistry of all matter:energy the continuous hitting together [as per the Principle of Shifting of Genes q.v. and the Principle of Rattling of Genes q.v.] is > important than 'strong' formation as an 'Element' [1].

II

The value of an Element is in its 'strength' [2]

III

And the Gene Particle even if a compound through continual collision:mixing becomes > strong than the relatively 'strong' Element [3]

IV

An Element is 'strong' in as direct proportion to its 'Controller'¹⁵⁹ power [4]

V

And vice-versa [5]

VI

'Controller' strength is determined by the 'strength' of its own product, the product:resultant of which it is genesis [6]

VII

And the gene particle as the genesis part of the s/c life-process[ess] [through a specific part[s] thereof] is > strong than the Element that rules only s/c non-living process[ess] which though immense are less evolved than the tiniest spaces in the s/c life-process[ess] [7]

VIII

And the more potent Gene Particle when placed near – in adjacency – to the less strong Element will have the propensity to control the Element in as direct proportion to the rate of evolutive difference between them [8]

IX

And the same as in VIII occurs:progresses as between one gene particle placed in immediate contiguous adjacency to another gene particle [9]

X

¹⁵⁹ In terms of the Principle of Controller:Controlled q.v.

In this way there lies the engineering solution for instance to retroviruses [10]

XI

But the gene particle[s] placed in adjacency to the retroviruses ,must be *immensely and many times more stronger* than them as *to sway completely over them 'controlling' them totally* [11]

XXXII

Principles of Sexual Stimulation vis-à-vis Functions of Protoplasms of Ens

XXXIII

Principles of Sexual Stimulation as Engineering of Protoplasms of Ens

XXXIV

Principles of Genesis of Types of Reproduction

A Asexual

B Sexual

1-Budding

2-Synthesis-in-Budding

3-Encapsulation

4-Egg

5-The Encapsulating Structure[s]

6-Further Evolution of the Encapsulating Structure[s]

7-The Womb

XXXV

New Principles of Mutation

XXXVI

New Principles of Quantum Physics of Sound

XXXVII

The Duality of [Bio]Chemical Combination[s]

A Extension-Growth

B Synthesis – The Connected Jar Principle

Of How Synthesis [B] inevitably leads to the genesis of Reproduction

XXXVIII

New Principles of Quantum Physics in Polarity

The Polarity of Tiny Quanta

XXXIX

New Principles of Quantum [Bio]chemistry Up To The Genesis of Brownian Motion

SUNDRY PRINCIPLES

A

I

Not all Evolution is bound to be progressive:efficient

II

In itself Evolution can be progressive:efficient or otherwise or part so and so

III

Therefore and accordingly *when Evolution attacks the more arcane basicity of ens and of Evolution itself it is **not** necessarily progressive:efficient* – as in the case of reversal of RNA → DNA to DNA → RNA

IV

Also any *mutation* that changes *partially* but leaves a ‘percentage’ of the ‘old order’ is progressive:efficient and conforming to the Principle of the Mass:Energy Percentage q.v.

V

But the rate at which a mutation is a *reversal* multiplied by the rate of arcanness of the reverted situation is as inversely proportional to the rate of mutation as propense to be progressive:efficient

And vice-versa

All this manifests the position of Retroviruses vis-à-vis Evolution q.v.

In mathematical equation form :

Let P_{em} = rate of progression of efficiency of mutation

And

Let NP_{em} = rate of non-progression of efficiency of mutation

and

Let r = rate of reversal of mutation

And

Let A_r = rate of arcaneness of mutated ens

Therefore and accordingly

$$P_{em} = \frac{1}{r \times A_r}$$

and

$$NP_{em} = r \times A_r$$

And

As by algebraic transformation

$$r = NP_{em} \text{ divided by } A_r$$

And

$$A_r = NP_{em} \text{ divided by } r$$

[See also Document X of the 1st January 2009 at 11.57 P.M.]

B

Principles of Nuclear Reactions

C

Principles of Strong Nuclear Forces

D

Principles of Weak Nuclear Forces

E

Principles of

