

Prolegomenon

**To a grand unified
theory**

By By colin leslie dean

B,Sc, BA, B.Litt(Hons), MA, B.Litt(Hons), MA, MA (Psychoanalytic studies), Master of Psychoanalytic studies, Grad Cert (Literary studies)

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As Hume woke Kant fromst
his dogmatic slumber Dean
may perhaps awake his Kant
fromst his dogmatic slumber
Matter is immaterial

Ontology- Essence/identity is a fiction of logic and language it is upon this fiction that the universe of physics and mathematics is constructed interpreted and understood – given meaning

The hindrance to a grand unified theory is the ontology embedded in logic and mathematics The creation of a grand unified theory is the eradication of logic and mathematics such that out of

the grand unified theory logic
and mathematics will be
special cases

Mathematics has embedded in
it an ontology of
essence/identity such that
 $1+1=2$ logic has embedded in
it an ontology of
essence/identity such that a
thing cannot be p and not- p
simultaneously $\neg(p \wedge \neg p)$

In logic this essence/identity
comes from the law of identity

this leads to mathematics with the notion that two things can't occupy the same place at the same time

$$1 + 1 = 2$$

But

These notions are wrong

In mathematics

$1 + 1$ can equal 1

1 number(2) + 1 number(3) =
1 number (5)

$$1 + 1 = 1$$

Thus mathematics ends in
contradiction

All products of human thought end in
meaninglessness

<http://gamahuchepress.yellowgum.com/wp-content/uploads/A-Theory-of-Everything.pdf>

and

Mathematics ends in contradiction:6
proofs

<http://gamahuchepress.yellowgum.com/wp-content/uploads/MATHEMATICS.pdf>

In logic

Things can be contradictory
but exist

Deans glass shows that the glass is half full and half empty at the same time thus showing the law of non-contradiction is wrong



Physics thus ends in contradiction

With mathematics ending in contradiction you can prove anything in mathematics

<http://gamahuchepress.yellowgum.com/wp-content/uploads/All-things-are-possible.pdf>

now

All that mathematics and logic do is rediscover the ontology that is embedded in them and thus pre-ordains a particular ontology of reality made up of things with essence/identity.

This is seen in physics with its

incessant search for the fundamental building block [essence/identity] of matter. This fundamental building block ie essence/identity is a myth embedded in the tools they use to view reality-a reality of essence/identity as ordained by their tools ie mathematics and logic. This perpetual rediscovering of essence/identity is what holds us back from a grand unified theory. This ontology/reality

of physics via logic and mathematics again will be no more than a special case of a grand unified theory

Now what path shall we take to create this grand unified theory to me the solution is a merging of mysticism with physics The young Aleister Crowley in 1908 attempted this in his early work ‘The Psychology of Hashish’

Also he noted before Quantum mechanics and

Relativity chap X111 “There is nothing irrational about this Non-Euclidean geometries for example are possible and may be true[before relativity]... Nor is it inconceivable that many of these worlds may exist interpenetrating [before Quantum mechanics]” Also he noted chapter XV in the mystical world [grand unified theory] the universe would be a “...transcendence of the laws of thought as we have been

accustomed to understand them”

Now my contribution is this
Certain mysticisms of
pantheism hold that god is in
all things and all things are
god others state form is
emptiness and emptiness is
form and physics shows that as
we go deeper and deeper into
matter into the atoms into the
protons etc we just find
empty space: Matter is

immaterial Thus the notion of
substance essence/identity
dissolves away into emptiness
space – essence/identity don't
exist outside of their
embedding in logic and
mathematics

Thus reality is just empty
space: Matter is immaterial if
we choose to call god this
emptiness then we have a
physics of pantheism

the rock /form is just
space/emptiness really

So where do we go from here to create a grand unified theory perhaps topology as we see in our Newtonian world space is Euclidian

But

In relativity space is not Euclidean it is Riemann

Here is an example from

"Indra's net"-a net made up of reflecting jewels- is used to describe the interconnectedness of the universe.^[4]

Francis H. Cook describes Indra's net thus:

https://en.wikipedia.org/wiki/Indra%27s_net

“There hang the jewels, glittering "like" stars in the first magnitude, a wonderful sight to behold. If we now arbitrarily select one of these jewels for inspection and look closely at it, we will discover that in its polished surface there are reflected *all* the other jewels in the net, infinite in number. Not only that, but each of the jewels reflected in this one jewel is also reflecting all the other jewels, so that there is an infinite reflecting process occurring.

From *Avatamsaka Sutra*

“sees all phenomena as empty[no essence/identity] and thus infinitely interpenetrating, from the point of view of enlightenment”

“the Avatamsaka as the perception "that the fields full of assemblies, the beings and aeons which are as many as all the dust particles, are all present in every particle of dust”

Alan Fox has described the sutra's worldview as "fractal", "holographic" and "psychedelic"

https://en.wikipedia.org/wiki/Avatamsaka_Sutra#Overview

We can take Parmenides as an example of a reality [non-dualistic/a unity] different to the one of physics[dualism/plurality] and a possible new way of looking that might open up a Grand unified theory

<https://en.wikipedia.org/wiki/Parmenides>

“Parmenides prescribes two views of reality In "the way of truth" (a part of the poem), he explains how all reality is one,

change is impossible, and existence is timeless, uniform, and necessary. In "the way of opinion", Parmenides explains the world of appearances, in which one's sensory faculties lead to conceptions which are false and deceitful"

https://en.wikipedia.org/wiki/Zeno%27s_paradoxes#Paradoxes_in_modern_times

In this reality there are no separate essences/identities these are illusions as there is only unity / non-plurality

It should be noted that Zeno derived paradoxes to support the unity non-dualism reality of Parmenides Zeno showed that changes is impossible as it leads to paradox and that change motion are illusory. "Debate continues on the question of whether or not Zeno's paradoxes have been resolved" "Kevin Brown and Moorcroft claim that mathematics does not address the central point in Zeno's argument, and that solving

the mathematical issues does not solve every issue the paradoxes raise". "Brown concludes "Given the history of 'final resolutions', from Aristotle onwards, it's probably foolhardy to think we've reached the end. It may be that Zeno's arguments on motion, because of their simplicity and universality, will always serve as a kind of 'Rorschach image' onto which people can project their most fundamental phenomenological concerns (if they have any)." [\[7\]](#)

Kant made a distinction between phenomena-the thing as it appears to an observer and the noumenon-the thing-in-itself Now the phenomena

is only that object which the senses pick up all that a phenomena is a bunch of accidents/forces. Now Kants noumenon is no more than an essence/identity This essence/identity is no more than the essence/identity embedded in logic -as I have shown. In effect this noumenon-the thing-in-itself essence/identity does not exist it is an illusion a fiction generated by the tools Kant

uses ie logic All there is are
the accidents/forces and
nothing else This means that
an object is nothing but a
form/forces apart from which
there is just empty space the
phenomena rock /form is
nothing but its accidents/forces
apart from which there is just
space/emptiness really

All reality the universe matter
are just fleeting
accidents/forces Phenomenal
existence is an illusion as

phenomena dissolve way away
into non-being nothingness ie
space emptiness

Form/accidents/forces is
emptiness/space and
emptiness/space is
form/accidents/forces

In the language of physics
matter is just a bundle of
forces interacting with our
senses/machines/experiments
apart from these forces there is
nothing there but empty space

“non-being” in the language of mysticism: Matter is immaterial All matter “Being” is really just non-being empty space Form is emptiness and emptiness is form But “Being” “non-being” is a false duality generated from our tools logic/language even that dissolves away -we enter the realm of the mystic perhaps the grand unified theory- where in as Crowley noted there is a “...transcendence of

the laws of thought as we have been accustomed to understand them”

What we have to admit as a monkey or homo-sapien is our limits just as a dog would have to go beyond being a dog to understand the universe as we do so monkey-man must go beyond its limits to grasp the universe Monkey-man must go beyond its limits its monkeyness it must transcend its limits in order to understand

the universe All that monkey-man does is use instruments which stand in place of its senses and then uses the machinery of logic to process that information –thus monkey-man has reached its limits to go beyond this point to understand the universe monkey-man must transcend the laws of thought and its senses Monkey-man must step out of itself just as the dog would have to do to

understand the universe
Monkey-man- us- is an
arrogant monkey it thinks the
universe can be understood by
it It thinks it is in a privileged
position us knower This
arrogance has been shattered
twice in what may be called
Copernican revolutions-a
decentering of monkey-man
Once with Copernicus in
shattering monkey-mans
arrogance that it is at the
centre of the universe

Secondly with Freud who shattered monkey-mans arrogance that it is at the center of consciousness ie in complete control of its consciousness Monkey-man must go beyond its belief that it is at the centre of the understanding of the universe At the present time this is where monkey-man is it thinks it is a privileged observer of and interpreter of the universe But all that monkey-man does

is observe/measure those relationships between things/sensations which are dependent upon its inbuilt machinery of logic to interprets-an interpretation of sensations/things which it takes via the machinery to be indicative of an essence but which are in fact only accidents bundles of forces encapsulating empty space To go beyond its limits monkey-man must decenter itself- due

to its arrogance- and go
beyond those conditions that
have made the dog and
monkey-man what they are to
escape its limits and see the
bigger picture –perhaps a
picture already seen by the
mystic: can a fish comprehend
what is beyond water ie air
can a bird comprehend what is
beyond air ie space can
monkey-man comprehend
what is beyond space ie ???

MORE TO COME

