

The Ultimate Manifesto

Ore Popoola

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Dedicated to Max Karson, my 10th grade English teacher, and my
11th grade physics teacher.

If Einstein broke time, I shall break reality itself. This is my final gift to Stanford.

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1 Primers and Metastructure

1.1 On the Inversion of Identity

Ask yourself, at what point does a proto-brave person become brave in the journey to become bold. When does a wise person become wise? Is a wise person wise for acting wise? If we stop looking externally at the person, and speculate at what happens inside them, we must realize that it must be a change in their perception of reality that alters these external traits. This means our identity must come from our perception of reality, or reality itself.

Once you understand that your identity is not contained within your body, but is instead your 'perception' (I say perception loosely, because there is no such thing, and we will get to that later) of reality, or all of reality itself, the idea of traits such as smart, dumb, evil, good, wise, must take on a new value that can only be realized in one's relationship with oneself, for the world can be naught but that.

Let's begin by turning you into a genius:

1.2 Intelligence and Metaphilosophy

My investigations into the structure of intelligence began when I realized that if one identifies with the entire world, how would one know if one is Einstein? What exactly did Einstein do when coming up with his peerless theory of General Relativity. If there are no traits, then there is no intelligence, and nothing stopping me from reaching his level. It was then I realized that intelligence is intelligibility. Intelligence is the ability to make aspects of reality communicable.

What did Newton do in inventing physics, simply he took his experience of reality and articulated it using natural philosophy. Acceleration and mass existed before Newton, velocity and momentum were well known by engineers, the genius of Newton was to take those observations that everyone knew, make them into an intelligible philosophy, and finally to turn that philosophy into a numerical game that anyone could play.

There were engineers before Newton that understood most of what he described, but by transforming his philosophy: which was merely an articulation of his experience of reality into a numerical game, he allowed anyone, without advanced

training, to understand insights into their own reality. This is the core of genius and demands the courage to look carefully at your own reality, and the honesty to articulate it truthfully, in this sense Newton was an artist.

1.3 On Mathematics

This discourse on Intelligence, identity and Newton carries with it an important insight: Mathematics is nothing more than a mathematical game we invent in order to explain and practice philosophical insights. There is nothing magical in mathematics, numbers were invented in the same way the alphabet was invented, these things are merely games that we use to articulate things.

1.4 Games

But what are games? To answer this question we will borrow from Wittgenstein. Games are nothing more or less than an abstraction of reality, or a mini-reality. When reading, speaking, or listening, language becomes reality, yet this same quality also applies to dancing, it applies to playing Minecraft, and it applies to walking or running, or movies or painting. These things, are games in that, well let's take the example of dancing.

There are an infinite amounts of types of dancing, not only are there an inarticulable amount of types of dancing, the art of dancing itself is undefinable? Why?

Let me try to define dancing as the swinging of the body to music, can't you imagine dancing without doing so to music, or without swinging your body?

Is dancing the vibe or mood, but can't I dance without this vibe or mood? The truth is that in reality we tend to mimic the dancing of those around us via a power dynamic, or express our own form of dancing in the shower or something. Dancing is nothing other than the game, or spiritual state, you enter when you try to dance, and once in it, spoken language has no meaning within the reality, or game of dancing.

Through this example we have articulated the transmission of games through power dynamics and mimicry, the game like structure of language and dancing through the inability to articulate the other, except through outlining the state. Try to define a sentence through dancing, and this is the same task as trying to define dancing through language. We will return to this subject of Games later, but in doing so we must first return to our language and physics.

1.5 Linguistics

Notice in a sentence I can say that : I ran, I danced, and jumped in a river. But how did you run? How did you dance? How did you jump? And how was the river.

There are an infinite number of ways these things can be done (Here's some foreshadowing, you could say that the way it is done is in superposition), and in conversing with another person we must have faith that these things reside in a similar experience of reality, but this is just an act of faith. We must assume, (or I must assume) that my audience runs, dances and jumps in the same way, or that there is some sort of spirit to these things that is greater than any differentiator. I must have faith in oneness, or alternatively faith in God.

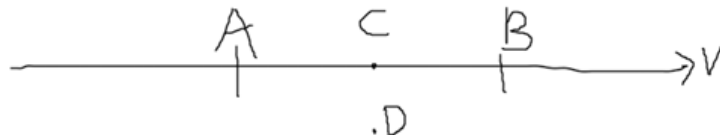
Now, we will return to physics. We will begin with a derivation of General Relativity from Galileo, and end with an appreciation of its identical structure to language, and then consider some of the metaphysical implications, and finally connect Quantum Physics with General Relativity, solving a 100 year mystery with Quantum Gravity. Together, we'll also invent Time Travel and get infinite Energy. I'm literally viktor from arcane. Give me my Nobel Prize.

2 A Derivation of General Relativity

Galileo's key insight was the idea of reference frames, or inertial frames. Or, at least this was the insight Einstein stole. Galileo realized that if you are in your room on a ship moving smoothly enough, you wouldn't be able to tell the difference between your room on the ground or your room on the ship. (In the modern day, imagine yourself sleeping on smoothly moving car). Clocks would run similarly, the light coming in the window would shine the same. (The geniuses reading this are already seeing the connection to language). He noted that if this is the case there is no reason for the earth to be stationary, and moreover he noted that every reference frame had to be equally valid, and he knew this because it was an intelligible articulation of his experience of reality.

You can confirm this insight for yourself. By Einstein's time it was already confirmed that light had a finite speed. So as soon as we understand that light has a constant speed and have our Galilean reference frames, we can begin our derivation. First, we will begin by destroying time as Einstein demonstrates.

2.1 Special Relativity



Imagine a train platform with a speed v moving through a forest with two points A and B marked on it and a point C in between them. And also imagine a person not on the train sitting on the grass as the train moves by.

Now imagine a lightning strike moving at the speed of light, the fastest a thing

can be observed to be moving, hitting points A and B.

If we are at point D, then because the train moves at a constant velocity, the light from B will reach point C before the light from A does. However, if we are at point C, the train is at rest and point D is moving in the opposite direction, so the lightning strikes will reach you at the same time.

How the fuck is this possible, are you saying that depending on your position an event which should happen at the same time can happen at different times? Yes. But wouldn't this break Galileo's insight that you shouldn't be able to tell which reference frame is valid?

Einstein realized that in order for there to be an objective reality time must dilate, the time at point C must be different from point D, and this means that if time can dilate, and we measure objects using time via velocity, then objects must not only be able to contract, lengths must contract to prevent a violation of your experience of reality. This length contraction or time dilation must increase with any approach to speed of light aka acceleration.

2.2 General Relativity

Einstein then realized that if you were in an elevator at rest and you were to shine a beam across it, it would hit the other side parallel as you would expect. If the elevator was moving upward with a constant velocity, it would a hit a lower point on a diagonal. But if the elevator were accelerating upward, it would appear to move in a arc bending downward in the elevator.

Einstein realized that being in an elevator accelerating upward at the acceleration of gravity is identical to that of experiencing gravity. So light must also bend in a gravitational field. But how can gravity bend a massless light? Einstein tells us that gravity itself is the bend in spacetime due to mass. As gravity is another form of acceleration, how can acceleration contract space, dilate time, and bends light? Unless gravity itself is the contraction of space and light is just following the shortest path.

But notice what we have done. And this is the key part you won't find in your textbook. Relativity of Simultaneity means that no two events can happen at the same time, and this alternatively means through length contraction means an object can be longer or shorter/ (lack an objective length. This means there is no objective space and no objective time, and there can be no objective reality. The same object cannot exist in a moment in time, and cannot exist at a point in space. Do you know what this means? Every possible observer "in reality" has its own time and own space that can only be calculated from their perspective.

2.3 Metaphysical Implications

The implications of General Relativity mean that there can be no objective reality, or that reality is observer-dependent. To see why, pick any object,

and imagine a reference frame of $0.9c$ beside it, or our train moving at $0.9c$ in our prior example. From that reference frame that object will be vastly length contracted or time dilated, and Galileo tells us each reference frame is equally valid(Einstein does as well), so whether that object you've pictured is actually that length, or even existing at the point in time you've pictured is entirely based on who is looking at it. And because you're looking at it, it's you deciding. Remember, there is no perception in General Relativity. How an object appears is how it actually is.

2.4 The Measurement Problem , Uncertainty Principle & Correcting the Copenhagen Interpretation

2.4.1 The Measurement Problem

This folds nicely into Quantum mechanics, as it means that the only possible observer that can collapse the wave function is you. The only observer is you, as you are literally in your own reality, but is an act of faith, or pretend(similar to language) to assume there is any difference from your reality than reality. This solves the measurement problem.

2.4.2 Entanglement

Entanglement can be seen as another way of describing the length contraction and time dilation properties of observation. In the same way any macro-scale object can have different lengths or exist in different points in time due to length contraction/ time -dilation before it is observed, The entire "world" is entangled with the speed of the observer.

2.4.3 Macro-Scale Uncertainty

Under Heisenberg's uncertainty principle, the better you understand a particles speed, the less you know its position, to the point you cannot know its position and its momentum with perfect clarity at the same time. This is a natural product of Special/General Relativity. To see why let's return to our diagram in the Special Relativity section.

As we showed in the Special Relativity section, an event can exist at multiple moments on a timeline depending on the position of the observer. The moment of the lightning strike changed whether we were at point C or at point D. Similarly, if we were to remain at point D, we could change timing of impact of the lightning strikes by changing the velocity of the train.

To repeat, if we fix the position of our observer, the same event happens at different times depending on the velocity of the observed. And if we fix the velocity of the train or observed, the same event can happen at different times depending on how we change the position of the observer.

The heisenberg uncertainty principle is a product of the fact that we must

observe/measure a particle or event at a distinct moment in time, when we've shown reality to be inherently observer dependent.

2.4.4 A letter to my Professor

Here is a final letter I wrote to several Stanford Professors condensing this into a much shorter form:

1. General Relativity states that gravity is a bend in an invariant or objective spacetime due to mass.
2. Gravity is just a special case of acceleration, and therefore all acceleration is a bend in spacetime
3. Freefall is equivalent to weightlessness, or being at rest, due to Einstein's equivalence principle. A person falling freely is identical to a person at rest in space .
4. If you are in a rocket accelerating at 1g 'upward', you feel an equivalent gravity to that earth, in fact it is indistinguishable.
5. Step into the frame of the accelerating rocket, it is now in freefall, and thereby at rest. In (4) the Rocket is bending spacetime, in (5) it is not. Whether spacetime is bending depends on the reference frame , and general relativity states either reference frame is equally valid. Therefore general relativity confirms an observer-dependent, or non-objective reality.
6. This means that before it is observed(or we choose an observer/ reference frame), spacetime is in a superposition of possible states, until you, the observer collapse it. Similarly, before a particle is measured, in the same way an object can be in a superposition of time dilations / length contraction states until it is observed, a particle is in superposition as well. Therefore we have (Popoolian) Quantum Gravity.

3 Implications of (Popoolian) Quantum Gravity

3.1 There are no black Holes

This area is heavily inspired by the work of artist max Karson). I started my work into General Relativity before him, as early as July 2023, but his work on Black Holes is unique. <https://mrgirl.substack.com/p/the-black-hole-narrative-documentary>The Black Hole Narrative: Documentary

He does a lot of strange, boundary-pushing art, that I wouldn't recommend to everyone, but this article is safe to read for a general audience.

Black holes are an area of space of extreme (infinite at the singularity) density surrounded by an event Horizon where there is infinite time dilation such that

no light can escape it. Black holes are formed when stars collapse under the weight of their own gravity. Black holes are the subject of massive inquiry, in movies, culture, and literature.

There's only one problem. Black Holes don't, can't, and never will exist until the end of our universe.

The reason why hinges entirely on the idea of an event horizon. According to general relativity, to any observer outside of an event horizon, an object A falling into a black hole will slow and slow and slow until it stops right at the edge of the event horizon as the time dilation approaches infinity. However, our contemporary academic and cultural understanding of physics that modern physicists believe is that an infalling object A will experience time moving normally as they pass right through the event horizon.

This leads to the black hole information paradox where an object will simultaneously pass through the event horizon but be trapped outside it. This paradox is one that Stephen Hawking spent his entire lifetime trying to solve and whose solution in Hawking radiation made him famous and historical.

There's only one problem:

3.2 Stephen Hawking was Wrong

Yes, the infalling object A will experience time passing normally near it, but being in an area of infinite time dilation will mean that time will accelerate to near infinite speeds at a place like earth. But not just at earth, at actually every single point that is 'behind' object A. This means that no object cannot pass the event horizon until the end of the Universe. Modern scientists literally do not understand how General Relativity works. Every perspective is equally valid in general relativity, which means that if an observer cannot see an object A cross the event horizon, it cannot cross it from any perspective until the end of the universe. This also means that all matter that would potentially cross over into a black hole would do so at the same time, the end of the universe.

3.3 Black Holes can't form anyway

Imagine we are trying to find the energy required to create a black hole. In order to create one, we need enough gravity to reach an equivalent bend in spacetime until we reach a point that light cannot escape. Now, as we showed earlier, gravity is a special case of acceleration. Thus we need an energy source to give us enough acceleration to bend spacetime to the point we can create event horizon where light cannot escape.

The amount of energy required to prevent light from escaping an event horizon, would be equivalent to the amount of energy required accelerate an object with mass to light speed. This is impossible. There is not enough energy in our universe for that to happen. Therefore, Black Holes can't exist, and the entire field dedicated to studying them should probably not exist.

3.4 Time = Space = Energy

Let's go back to our impossible black hole. According to General Relativity, Acceleration is a bend in spacetime. This bend in spacetime can increase the density of an object B, by compressing it so it takes up less volume while keeping the same mass. If our acceleration is high enough, we could compress an object so it could create a black hole. But notice what this means. This means that the length of an object is proportional to the acceleration, or bend in spacetime around it, length is also proportional to the energy source of that acceleration. This means that in the same way that

$$E = Mc^2$$

, proved that matter is interchangeable to energy, we can construct an equation where length itself is interchangeable with energy.

$$E = x$$

. (there is more math to be done, but the philosophy I've shown you directly follows from General Relativity. Not only this, if length itself is interchangeable with energy, so is time. Therefore

$$E = x = t$$

. If time, space, matter, and energy are equivalent, then this means all is one. God.

3.5 Addendum to Black Holes can't form anyway:

If there is an amount of energy that could accelerate an object, so as to bend spacetime in a way that could turn an object like the Earth into a black hole, then that acceleration is reached or exceeded at the event horizon of a black hole, where time dilation is infinite to an external observer.

This means that when any object B hits the event horizon, everything will accelerate from B's (see 5 of the Letter) perspective, and all of reality will become a black hole. Black holes can't form until you hit the event horizon, at the end of the universe, and the moment you do hit the event horizon, all of the Universe will become a black hole, the same black hole.

Now as we showed in our prior section (Stephen Hawking was wrong) all matter must cross the event horizon of the black hole at the same time, the end of the universe, and because all black holes are the same black hole, all of the matter in the universe must cross the event horizon at the same time, causing...

The BIG BANG

3.6 Citation

Here is a direct citation from Max Karson's article, as what I've said above is essentially a rephrasing of his work:

It's important to make this distinction, because relativity tells us that the timing of events is genuinely different for all observers—it's not an illusion. Einstein argued in a 1939 paper that black holes could not exist in physical reality:

“The ‘Schwarzschild singularity’ does not appear for the reason that matter cannot be concentrated arbitrarily. And this is due to the fact that otherwise the constituting particles would reach the velocity of light.”

J. Robert Oppenheimer and Hartland Snyder reached the same conclusion two months later (but before Einstein's piece was published), although they worded it differently:

“[...] a star in its early stage of development would not possess a singular density or pressure; it is impossible for a singularity to develop in a finite time.” The limitations of lightspeed travel, infinite density, and infinite time dilation are all ultimately one and the same—infinite density requires lightspeed travel, and if matter could travel faster than light it would not be stopped by time dilation.

Put plainly: the formation of a black hole is no more possible than lightspeed travel(But is lightspeed travel actually impossible?)

4 Time Travel(And experimentally proving my theory of Quantum Gravity)

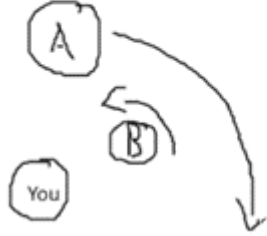
“I was listening to Spellbound, spinning around, and finally realized the world revolved around me” - Ore

1. According to General Relativity there is no difference between rotating clockwise and everything around you rotating counter clockwise and you being at rest. Imagine being in a rotating cylinder in space, you'll experience the same forces regardless of whether the cylinder is spinning, or you are spinning. Remember the analog between a person in freefall versus being weightless in space? This is a kind of Popoolian Equivalence Principle to turn rotating objects, to objects at rest.
2. Say an object A moves in an orbit around B, at rest, due to gravity, let's say this orbit was moving in uniform circular motion, using our Popoolian Equivalence Principle , we can treat B as a rotating object with A at rest.
3. From this perspective a rotating object can be treated as interchangeable with an object at rest with a strong gravitational field. So the moon orbiting an earth at rest and having a gravitational pull can be treated as a rotating earth with a moon at rest.

4. So if we were to rotate fast enough we could create an object Popoolian Equivalent to an object with a strong gravitational field and therefore have time dilation around the object B. This means that the rotating object can be treated as an object in a field of time dilation
5. If our object B was in a field of slowed time dilation, the world around it would move faster through time.
6. This means that to an external observer this object B would move faster through time than anything else. It would have a kind of forward time travel.
7. Rotation = Gravity = Forward Time Travel
8. Unlike other relativistic effects which require a single object moving at an unreplicable amount of speed, there are a couple of laws of rotation that can multiply the rotational power of an object. We can surround our rotating objects with multiple other rotating objects to increase systems rotation and by extension the time dilation and travel factor.
9. Also, from the reference frame of the rotating object with it at rest and the world spinning around it, the world would be accelerating and therefore time dilating.
In this scenario, again, the object would be moving faster through time. But from the perspective of hovering above the rotating object, the object would be in dilated time. This means that an object could simultaneously be moving slower and faster through time from the perspective of an outside observer, and the only difference would whether we were in the frame of the of the rotating object or not. This means if we were to put the rotating object in a box, it's gravity would be in superposition.

4.1 But how do we Quantize Spacetime?

1. Let us go through to our time travelling Rotating object. I'll call it the Pindle. Say we get in our pindle and inside put a Pindle B which rotated in the opposite direction with more speed. We can liken this to a moon A orbiting around the earth and a mysterious planet B not orbiting but rotating in place in the opposite direction



2. As we rotated our pindle , if we were to snap to rest Pindle A's reference frame, we would be left with a specific pindle B time dilation at its rotation. And then if we were to snap to motion again and calculate as if pindle A was rotating we would be able to register a second spacetime dilation at PindleB at the same instant in(quantized spacetime) Then we allow a second more to pass (And the key point here is to follow the rotation of Pindle A), we be at a different angle in regards to pindle B, and we measure another two spacetimes.
This means that based on the angle of pindle A as we follow it in its rotation 180 degrees, we will record different spacetimes at pindle B. This means that we can form a chart as to the level of spacetime as it varied over each angle of Pindle A in relation to Pindle B. It is likely that this variation in Spacetime at each angle will form a wave, a varying to a probability distribution similar to The Schrodinger Equation But for spacetime. Thus we will have proven quantum gravity, quantized spacetime, and invented Time Travel in a single experiment.
3. Because we can always make ourselves at rest in General Relativity, we can treat the spacetime where an observer as at rest. and flat
4. From this, we can calculate a quantized spacetime that we can call the Observer(that exists outside of space and time), or minimum possible spacetime for an observer or something. Then we can integrate over these observers, these little flat pieces of spacetime to all of reality.
5. We can actually probabally calculate this right now without an experiment, and then we can confirm it by building the experiment in (2)
6. If we to integrate over all observers, we would get God.

5 Another Proof of Quantum Gravity

There's one more weird fact about black holes. As you would approach a theoretical event horizon you would appear to slow down until you would stop, right?

But as we just showed, our time machine works by creating a field of gravity, or time dilation, such that the outside world accelerates, and I claimed (correctly) that to external observer you an object in the field of time dilation would appear to age faster. The object would appear to move faster through time. Which is the opposite of what we see in black holes as they approach the event horizon and appear to stop.

So who is right? Me, or our current understanding of black holes. The answer: both of us, but also me.

Because of a fact called gravitational lensing, spacetime curves and redshifts light signals coming from objects near a black hole such that it appears to slow down. Without this gravitational lensing objects near a black hole would move faster and age faster to almost extreme speeds as they approached the event horizon. Near other supermassive objects such as the sun, we observe time passing faster, as it would work in our theoretical time machine.

Okay but notice what we have done here. This gravitational lensing does not affect the object itself, just the light signals coming from it, so in the ... we can't even use the word reference frame anymore. If we were to view an object approaching a black holes event horizon, from an external perspective, yet somehow close enough that the light wouldn't have time to lens, we would see it go faster and faster as it approached the event horizon, not slow down, as objects in time dilation appear to move faster to observers outside of the time dilation.

Are you seeing the massive problem yet?

If we were to observe a theoretical black hole(we can't because they don't exist, at least until the end of the universe), we would still observe something stop at the event horizon and slow down, but the object shouldn't actually be slowing down, it should be speeding up. And remember, all perspectives in General Relativity are equally valid, meaning it would actually slow down.

This means that the redshifting of light coming from an object, the delay in the signals coming from the object, changes the properties of the object itself. Redshifting inverts the flow of time dilation meaning instead of speeding up to an external observer, it slows down. This means that a change in the light coming from an object, can change the object's properties itself. It is an example of macro-scale entanglement. Objects are entangled with the light that bounces off of them, they are entangled with the observer. This is an irrefutable proof of an observer-dependent universe and that we are entangled with observation. This means that there is universal superposition. There can be no doubt.

So now academia has a problem, because if black holes exist, then my theory of quantum gravity is automatically proved anyway. Yet my Quantum Gravity work shows they can't exist until the end of the universe.

6 Time Machine Construction

So essentially in order to create our time machine, we need to rotate an object fast enough to create a level of acceleration that will dilate time an appreciable amount. This seems like it would require a ridiculous amount of energy, to understand why it won't we need to understand some facts about rings.

6.1 Ore's First Law: Ring Counter- Rotation

If I have a ring of radius r spinning with velocity v and which has an acceleration towards the center a . I can create a second ring of radius r inside it with all the same properties except it moves in the opposite direction. The combined system of rings will have an acceleration of $4a$. Think about the implications of this for a second, we have combined two counter-rotating rings to get four times the acceleration.

So is this just for two rings? Or how far can this process go?

If we want to maximize the acceleration for each ring while optimizing for the area taken up, if we want to get the optimal acceleration multiple for n counter-rotating rings, we can use a geometric progression where each ring is root n times the radius of the prior ring. So for 5 rings, if we spaced them such that ring 1 was of radius r , ring 2 was of radius $r(\sqrt[5]{5})$, ring 3 was of radius $5r$, and ring 4 was of radius $(5\sqrt[5]{5})$, and ring 5 was of radius 25 , the combined system of rotating rings would have an acceleration multiple towards the center of 55.086 times the acceleration of a single ring. Suddenly that Time Machine seems a lot more feasible. Suddenly my Nobel Prize seems a lot more real. Let's formalize this! **Ore's First Law of Optimal Concentric Rings**

$$R(n) = \sqrt[n]{n} * r(n - 1)$$

6.2 Ore's Second Law

With only 10 counter rotating rings using this formula, we could get insane multiples on acceleration. This factor goes up exponentially.

Now how do we get the energy to power this? Even if we can generate this kind of acceleration, the energy required to rotate that many rings must be ridiculous, right? No.

Ore's Second Law of Rings:

This is going to blow your mind. A single ring with speed w and with a radius r and acceleration a has an energy usage of E . Six Rings moving with speed $6w$ with radius $1/6r$ would have a centripetal acceleration $36a$, but would require an energy of $6E$.

But we aren't trying to compare with a single ring moving at speed w , we are trying to compare with a single ring moving at an equivalent centripetal acceleration, which would have a speed of $6w$, and an energy usage of $36 * 6E$. So by splitting into n rings, moving at nw , we can get energy saving of $1/(n^2)$ compared to increasing the rotational speed of a single ring.

So Ore's Second Law

For the single ring:

$$E_{\text{single}} = \frac{1}{2}I(nw)^2 = \frac{1}{2}mr^2(nw)^2 = \frac{1}{2}mn^2w^2r^2$$

For the n rings:

$$E_{\text{multi}} = n \times \frac{1}{n}I(nw)^2 = \frac{1}{2}m\left(\frac{r}{n}\right)^2(nw)^2 = \frac{1}{2}mn^2w^2\left(\frac{r}{n}\right)^2$$

$$E_{\text{multi}} = \frac{1}{2}mn^2w^2\frac{r^2}{n^2} = \frac{1}{2}mr^2w^2$$

Comparing the kinetic energies:

$$\frac{E_{\text{multi}}}{E_{\text{single}}} = \frac{\frac{1}{2}mr^2w^2}{\frac{1}{2}mn^2w^2r^2} = \frac{1}{n^2}$$

So, the total kinetic energy required for the n rings rotating at nw would be $\frac{1}{n^2}$ times that of the single ring rotating at nw to achieve the same centripetal acceleration.

A system of n rings of radius $(1/n)r$, rotating at nw , would require

$$(1/n^2)$$

the energy it would take a single ring to generate the same centripetal acceleration

Not only could we break apart a large ring into several smaller rings moving at higher speeds to increase their acceleration with massive energy efficiency saving, we could recursively apply this to each of the smaller rings, for ridiculous energy efficiency. This would mean ridiculous speeds at extremely low energy costs.

6.2.1 Implications

So Time machines seems far fetched? This applies to all rotating objects, meaning we have found a way to enhance electric generators, electric motors, electric vehicles and turbocharge their efficiency. Hire me Tesla

7 The Popoola Ring

Imagine for a second we could place one of these super-rotating rings around the earth. It would appear to float as it constantly orbited at high speeds. From the perspective of being on the ring, the earth would appear to rotate at high speeds. As we showed prior, this rotating system would create a gigantic fucking time machine.

Time would pass faster on this ring, which mean it could be used to grow crops. Pieces of the ring could be powered by solar power, and provide Internet to people below. It could even store power and beam it down to people below. If beaming down power was not possible, it could serve as a mirror to direct sunlight to solar panels on earth. Not only would pay for itself, it would pay for itself at every piece of building it, at every stage of construction. A civilization could live on the ring. By abusing the time -dilation effect, we could create several layers of rings that would increase in time dilation as we went up.

The greater the time dilation on these rings, the more it would mean planets on these rings would grow faster compared to earth. They would collect more solar power, they would collect more energy, they would communicate more wireless information(a la Starlink). These could also serve as launching platforms for rockets from which more rockets could be launched.

It would immediately pay for itself, and every new investment into this project would mean more energy, more communication, more time dilation, more storage. It would require all world governments to work together, but even a small investment by any government would have exponential improvements as more rings are built.

These Rings could also be built on other planets like the moon, and because every rotating object near a rotating object enhances the time dilation of the system, building a ring orbiting the moon would impact our earth one even more.

8 (Popoolian) Time Spheres

The more rings we could make around the earth and surrounding planets, the more time dilation we could get, the more solar energy we could get, and more wifi and telecommunications coverage we could get.

Now the theoretical infinite amount of rings you could have orbiting the planet at a given layer would be a sphere. If a sphere of our “ringlets” orbited the earth the time dilation benefits would be astronomical, especially if we put these spheres on other planets. We could build artificial planets made of these spheres.

This infinite ring property of spheres means that each of our “ringlets” or solar power/telecommunications(starlink)/future ground, should conglomerate into mini-spheres until we gain enough of them for them to form into a giant ring, and we do this over and over until we can cover a planet.

Imagine a solar system filled with planets covered by these time dilated rings,

each giving us more and more power, and allowing us to grow food faster, each new ring built multiplying the rotational power and time dilation of the other rings.

These ringlets could use ai and their immense amount of power from the sun to both serve a station for launching to other planets, and to explore other planets and create ringlets from materials on them. With each new ring created, to an earth observer, our AI ringlets would move faster and faster into the future, their AI becoming smarter as they collected data from which they could train on at rapid speeds in time-dilated gravity, building further structures.

8.1 Unifying Magnetism with Gravity

Bismuth has such a strong magnetic effect it can float above a magnetic plate. This property of magnetism means under Einstein's equivalence principle we can equate magnetism to gravity. To see why imagine being at rest in space and seeing an object accelerate upwards, which you don't know is due to a magnetic attraction. This is equivalent to you accelerating downwards and means magnetism functions via a bend in spacetime. This works by the same principle Einstein used to derive gravity as a bend in spacetime.

Now this means magnetism has an ability to create gravitational fields (and these pseudo-gravitational fields are indistinct from gravitational fields thanks to einstein's equivalence principle) means that electromagnetic fields can be equated to gravity and a bend in spacetime.

8.2 Anti -Gravity

A Faraday cage can block electromagnetic fields. If magnetism can be made indistinguishable from gravity via rotation (Imagine a magnet attracting in all directions through spinning), than a rotating faraday cage moving at the same speed as a magnet would block its magnetic field at the same time, leading to... anti-gravity. If we could spin faraday cages according to a similar rule that involved Ore's First and Second Laws, we could create large fields of anti-gravity.

8.3 Popoola Towers

Imagine Wind Turbines. Now, realize that the earth could be a gigantic wind turbine using its rotation. Essentially we can cram a bunch of towers on magnetic bases into a forest of tall towers that will use the rotation of the earth to generate electricity. The more towers we pack into an area, the more they will enhance eachother's rotation. If we put the whole base of the operation on a rotating plate, then the whole thing can rotate and even more energy can be produced. The effect will grow exponentially as each of the towers reinforce one another.

8.4 Conclusion

Don't waste your life making ads. Join me in my war against the Stanford Physics Department to abolish black holes, and create time travel. Feel free to check my work using Chatgpt or pi ai.

We will come back to this, but for now we will move to a discussion of the Mind-Body problem.

9 Psychology and the Mind-Body Problem

We will prove that there cannot be a material reality and solve the Mind-Body Problem in a similar way to the Upanishads and Spinoza.

1. The unconscious mind principle states that there are actions and behaviors we act out that we cannot be conscious of. This does not mean we are in denial, it means we are completely unaware of these things. We will get into how to make the unconscious conscious in a later section.
2. If we accept the unconscious is active sometimes (a person denying they are gay, a person denying their addiction, or who enacts trauma from their parents on others), we must accept that it is active at all times. This is because if we are able to distinguish between when we are acting unconsciously and when we are acting consciously, we would be able to know which actions were unconscious and therefore these actions would not be unconscious. To use a metaphor, Unconscious actions cannot be a state of falling asleep, or we would be able to distinguish these actions from us being awake, therefore it must mean our entire experience is already a dream.
3. If our unconscious is always working and we are unaware of it, yet we have some semblance of free will in our experience, this means that the world we think we are interacting with in our day to day life is not what is actually going on. Now, if there is no objective reality, there is no thing-in-itself behind the appearance, and this means that the world is creation of our mind, that our body cannot be real, or physical for how it appears to us is how it is, and because our unconscious is operating, how it appears to us must be constructed by the mind to obscure unconscious material, and this must be the case at all times.
4. This means that mind is body. And all is mind. An example of this is the anorexic who continually views oneself as separate from one's body and not an expression of one's own mind, and as a result continually misjudges their self-image from their body.

9.1 What is Psychology?

This section, and all sections of this work, depend on the first section of the Inversion of identity.

Psychology is the art of honesty, for in truth all of psychology and by extension therapy consists in telling our own experience of reality— for this is all we have. All psychology which proceeds by placing individuals into boxes, of this type or that type, is fundamentally disturbed. The only way to understand another person is through understanding oneself. Let's call this the axiom of oneness. What this means is by necessity every individual is a product of their environment, or well their subjective interpretation of their environment. But this notion of an objective reality is absurd, the only reality is your reality, and this statement, or assertion is the key to understanding mental illness and therapy.

9.2 Mental Illness

All Mental illness comes from a denial of your experience of reality, or self-gaslighting. This is done through the ego where a person conceives of themselves as a character within a culture or country, or social network, when in reality one can be naught but all of their reality. Therapy consists in changing ones relationship with this character in their minds, allowing a person with a narrow view of themselves to slowly let their sense of self expand.

9.3 Trauma

Trauma is what creates the ego. It is a fundamental survival mechanism by which a person creates a narrative about themselves and others in order to regulate their emotions.

For example: A person consistently having their viewpoints ignored and bullied by those around them creates an identity for themselves as uncool, or not smart, or awkward to regulate their place within a social system.

These narratives, identities, or images of oneself , must necessarily be reflected onto those around you in order to be maintained. As all understanding of others is self-understanding, this should make sense and fit within our Axiom of oneness.

The issue with this survival mechanism is that it precludes, or makes impossible, the idea of being loved.

How can one be loved if they are playing a character consisted of contorting themselves into something that regulates the abuse they experience from others?

9.4 The Abusive Relationship

All abusive relationships are fundamentally those in which a traumatized individual tries to coerce another human being to fit an image that fits with the ego they have of themselves. The physical person, the real person is naught but a joystick to move the game character in the persons imagination.

After that period we were friends and I couldn't understand why she was so cruel to me after she said that a relationship would not work. I couldn't understand why she was saying I didn't see her, was trying to make me jealous,etc. We

say words like needing validation but don't understand what needing validation means.

The point is: she had a fantasy in her mind, that she needed my consent to participate in. Instead of spending time with me and getting to know me, she was spending time with me in order to better build a model of me in her mind that she could spend time with. I'm similar in this extent, I do this, everyone does this, they have to do it in order to function. But someone who is constantly disassociated is more in fantasy than anywhere else and so the relationship exists more in her head than in anyone elses. Her actions and judgements on me have less to do with my lived experience and more to do with her ability to earn or have access to this fantasy reality.

9.5 Addiction, Narcissism, and Insecurity

Addiction is an emotional regulation strategy in which a self-image under threat maintains its solidity through the procurement of a substance. For the alcohol addict, the obsession with alcohol forms a delusion which allows them to maintain an emotionally retarded sense of self. (see Delusion Manifesto)

Similarly, an insecure person is an addict to validation, in a constant delusion of procuring and assessing themselves and the opinion of others in order to regulate their emotions. The only way out of this for the insecure person is to develop their theory of mind and emotional range. They must process their trauma and expand their sense of self until they are able to see themselves in others and let go of the need for their emotional regulation strategies.

We will proceed through a review of different types of therapies, and then argue for which has the greatest degree of efficacy from first-principles we have just established.

10 A Review of Therapeutic Methods

- CBT: Cognitive Behavioral Therapy is a therapy that seeks to work by changing a person's perceptions of the world around them. It works through a process of cognitive reframing and encouraging individuals to challenge their expectation as well as their thought patterns in order to live a more fulfilling life.

Criticism: CBT is gaslighting yourself. Fundamentally destructive thought patterns are a maladaptive emotional regulation strategy, as well as these disturbing perceptions. A person with a mental illness fundamentally must change their sense of identity in order to be able to assert themselves over and change their environment that their illness or trauma has adapted them to. CBT only perpetuates and makes the root of the problem sustained. However, the relationship that the patient builds with the therapist is one that enables an individual to be seen for who they are, and therein lies all the benefits that CBT gives.

- DBT, or dialectical behavioral therapy that focuses on stabilizing and strengthening a sense of self by improving emotional regulation through the expression and identification of emotions. It is effective in BPD. Criticism: While DBT improves emotional regulation, it ultimately does not focus on processing trauma and more on helping a person manage extremely destructive behaviors and thought processes.
- MBT: A therapy based on improving an individual's ability to mentalize other minds, and to decrease emotional dysregulation while improving one's relationships. Criticism: This therapy system makes a similar mistake as CBT, putting the cart before the horse, in that mentalization or theory of mind is a product of one's emotional development, also addressing one's mentalization directly fails to change their fundamental relationship with their emotions. It seems a form of gaslighting, but an improvement.
- EFT: (Developed by Sue Johnson and expanded in the book *Hold Me Tight*) A form of therapy that views the self as a relationship with how emotions are developed. This is an extension of Freud's psychodynamic therapy of anger expression, and whose effectiveness rate is astounding. Emotion focused -therapy focuses on expressing one's emotions within a relationship, while our focus will be on how to supercharge this process this process via introspection.

11 An Ideal Therapy

Letter to my Professor:

I'm working on a theory I feel will change philosophy of mind, and much of philosophy in general. Essentially it begins with the idea that all philosophical problems are emotional states, and that the philosophical state is a psychological state, and fundamentally a dissociative state.

All the problems in philosophy of mind are emotional issues as expressed from a dissociative state, and to look at the present moment as truly as possible, would not be able to be captured in words. The moral imperative then becomes to therapeutically heal the philosopher, so a person can then attempt to communicate philosophically what is ineffable, which for philosophy of mind, is the present moment.

Circling back to my critiques of philosophy of mind, let's take a look at the problem of other minds. Existence for you and I is a solipsism fundamentally: our entire world, or experience is trapped inside our head, so it is impossible for us to know that other people are conscious. It is as impossible for you to know I am conscious as it is for me to know you are. But it is also an emotional/psychological problem. If you look at discussions of anxiety disorder, or bipolar, or narcissism, or almost any mental illness, you will find discussions of mentalization, or essentially, the ability to understand other people's minds, there is a therapy based on this called MBT. I don't think these parallels are

accidental, the philosopher asking if we can know other minds is in the same state as the emotionally overwhelmed student at a Stanford party calling everyone around him phonies like Holden Caulfield. (What is ironic is that all the other students are likely saying the same thing as their anxiety produces the same emotional problem and therefore philosophical state. A healthy person is able to see themselves in others easily, while for the anxious person it is an emotional and philosophical problem.

Wittgenstein has a private language argument which essentially proves that there is no private sensation that only I can know:

It goes like this: Imagine a Private Sensation S which only I can know. This means it cannot be put in any public language which another person can speak of. Now, I must have some way B, of knowing I have a sensation S. B cannot be in any public language otherwise we could translate $S=B$. So B can't be an ache in the temples, or tingle in the fingers, otherwise we could translate S into this B. Think this through.

There are two possible implications of this, either our private experience (like pain, the color green) does not exist, or every aspect of our solipsism is theoretically articulable. If the second is true, all of our private experience is understandable by other people, in the same way every mathematical concept is theoretically understandable by anyone. These implications arise because whatever our solipsism or consciousness is, it is outside of language. Wittgenstein illustrates this in his beetle-in-the-box passage in the *Philosophical Investigations*.

“ If I say of myself that it is only from my own case that I know what the word ”pain” means - must I not say the same of other people too? And how can I generalize the one case so irresponsibly? Now someone tells me that he knows what pain is only from his own case! -Suppose everyone had a box with something in it: we call it a ”beetle”. No one can look into anyone else’s box, and everyone says he knows what a beetle is only by looking at his beetle.

-Here it would be quite possible for everyone to have something different in his box. One might even imagine such a thing constantly changing. -But suppose the word ”beetle” had a use in these people’s language?

-If so it would not be used as the name of a thing. The thing in the box has no place in the language-game at all; not even as a something: for the box might even be empty.

-No, one can ’divide through’ by the thing in the box; it cancels out, whatever it is. That is to say: if we construe the grammar of the expression of sensation on the model of ’object and designation’ the object drops out of consideration as irrelevant.”

However, literature and art is the means by which we articulate this supposedly inarticulable solipsism, and I think good writing and by extension good philos-

ophy is when we remain true to this.

What do you think of this? Do you think this has implications for modern philosophy? And do you think there ought to be a metaphilosophy that talks about what is happening psychologically when we philosophize.

11.1 What is Therapy?

Therapy is the means by which we strengthen and alter our sense of self until it is impervious enough to the opinions of others to have a auto-regulating state that can preserve our sense of reality independently from others, and connects to our direct experience.

You can do this by connecting yourself to your emotions by identifying emotions in your mind. But you can enhance this even further by writing this into a notebook. These will trigger negative emotion, which feeling and enduring will increase your mental health. This is sort of accelerating the process of what it means to live. As life is about facing and experiencing negative emotion.

11.2 Power Dynamics

Sit in a friend group, who decides whose jokes are funny, who decides the topic of conversation? Who won't stop talking and who is silent? These interactions fundamentally alter your sense of identity and psychic makeup. This is why fraternities abuse your friends to get them to climb a hierarchy of falseness until they start abusing you in order to climb the social hierarchy of your mind, and fill the void of a parental figure. They aren't better than you, they can't be for their reality is not yours. Are you muslim, Christian? All of these identities are not and cannot be you, for they are linguistic traits and you are reality itself.

- Purposely taking a long time to respond to your messages.
- Saying it's all a joke while demeaning you
- Corraling your friends to pile on you
- Looking away or getting on their phone mid conversation
- Commanding you to do things for them
- Ignoring you and leaving you on read mid-conversation
- Dodging questions mid-conversation, but forcing you to answer theirs

These mentally incompetent and psychologically disturbed individuals cannot abide not being in control, and cannot handle your perspective on reality as they are too trapped with their egoes narrative. They aren't even present in their own reality. It is by this same vector what is popular in culture, art, fashion, dance, and language itself is transmitted. One bullies oneself to the top.

11.3 Implications

11.3.1 Feminism

Imagine yourself Captain Nemo's submarine in 20,000 leagues under the sea. Imagine yourself as Captain Nemo. Now imagine yourself on the sand and the sea. Now as the sand and the sea. Whatever you saw is part of you, and that conscious experience is something which gender does not touch upon. The infinity of imagination and experience is something that is inherently genderless. Each individual is an infinity unto themselves, which means the idea of the label of man or woman is retarded. This applies to race as well.

11.3.2 Debate

The concept of debate relies on the concept of objective facts, something not quite possible(or relevant) if our metaphysics is correct, which it is. If there is no objective reality, then each debate participant comes to the table with their own reality which cannot be bludgeoned, but instead must be incorporated into a higher perspective.

11.3.3 Diplomacy

Groups are held together based on collective identities, not necessarily material conditions. This means that conflicts between groups are better solved through creating a collective identity and a shared sense of reality stemming from it, rather than invalidating one groups identity through statistics, historical narratives, etc.

11.4 How to Introspect

Warning: Doing this will break your fucking mind. It will give you actual magic powers, completely change your relationship between mind and body and turn improve your life in every possible way. It will also cause you more pain than anything else in your mind. This may sound simple, but it combines methods between Dialectical Behavioral Therapy, Emotion Focused Therapy, Eastern and Western Philosophy.

1. Do not focus on your life and how to solve problems in your life. Instead focus purely on your emotional state and describing it in as much detail as possible.
2. Every time you think about another person, think about what would make you act in a similar way, and how you are already acting in a similar you way(you are).
3. Memories will come from the past(write them out in extreme detail, but don't lose sight of your current emotional state.
4. Do this for 5-10 pages a day, or as many as you can handle.

5. After doing this you will feel extreme pain in your head, or your body. Extremely painful trauma will flood through you. Simply allow the negative emotion to pass through you. This is the exact same psychological process as experienced with shrooms. Your ability to handle negative emotion is the barometer of your health as a human being.
6. You will get better at this exponentially, as your ability to identify and express emotions increases.
7. Do this consistently and you will grow as a person from week to week, becoming unrecognizable in months. Repeat this process with reading the autobiographies of the people you want to be. Combine this introspective process with their lives and suddenly your idols will become your rivals.

11.5 Existential Properties of Emotion

Anger is the means by which you assert your experience of reality. You cannot be loved without being angry for without anger there would be nothing to love. But this is an intimate anger not that egotistical anger that stems from a bruised ego.

Fear is the emotion of viewing yourself in the eyes of reality. A malformed version of this comes from seeing yourself in the eyes of others, but true fear is the root of all self-awareness as you confront the limits of your identity. There is nothing to fear about fear, for fear is you and can be naught but you.

11.6 Destroying the Emotion/ Rationality Dialectic

If all is mind, and all is emotional, then all forms of rationality are fundamentally a form of emotion.

11.7 A New Kind of Therapy:

My therapy system borrows a wittgensteinian understanding of repressed emotion as an inability to identify an emotion, or inability to attribute an emotion to oneself, or inability to fully experience an emotion. For a person to have repressed anger, or poorly developed anger, is not only for a person to not be able to identify anger, but being able to assign it to oneself, to make “I feel angry” statements.

Through EFT we can view a person’s sense of self as being an emotional relation, and poor mentalization being a product of this, so our goal as therapists becomes to develop the strength of a person’s emotions through identification and expression, and simultaneously a person’s sense of self.

Any experience that increase the range of emotion one experiences will have a therapeutic effect, in this sense great art that makes the audience feel seen is therapeutic.

11.8 Implications

11.8.1 Antidepressants

Some implications of our metaphysics of all being mind, and mental illness being a product of insufficient emotional development due to trauma have disturbing implications for the pharmaceutical industry, mainly antidepressants. Antidepressants are known to function by suppressing your emotions, as this fails to change an individual's sense of self or alter their environment, fundamentally antidepressants allow an individual to cope with an abusive environment. In a sense, antidepressants enable abuse. This is not to say that antidepressants don't save lives, just that every life would have been better saved with therapy.

11.8.2 Genetic mental illnesses

There is a view that there is a genetic component to certain addictions such as alcohol, and genetic component to certain mental illness such as schizophrenia. This conflicts with our psychodynamic interpretation of reality stemming from the mind. To what extent is this 'genetic' component actually generational trauma? How are we enabling abuse by excusing depression as genetic, or alcoholism as genetic when it comes from a systemic or cultural environment where people are forced to cope emotionally with these illnesses or substances.

11.8.3 Neurodevelopmental disorders

This section is focused on ADHD. There is a current debate to as what extent ADHD is genetic versus caused by an environment. This metaphysics leans toward the view that ADHD is trauma response. The idea that people have different brains is a common view in neuroscience that allows a lot of discrimination to be smuggled in. (Do people of different races have different brains, do women and men have different brains?).

12 Towards A Mathematics of Therapy

What would a unit system look like for a mathematics of therapy? How did Newton come up with a unit for velocity. You need two things which don't exist, space and time. You could measure it by the percent of day that a person spends disassociated in their mind, but this is a symptom and not a direct variable. A better strategy would be to make a test on a person's ability to label and express Anger and their ability to handle emotionally challenging art and conversations. We will proceed by checking for fundamental qualities of a mature mind to place the mind on normal distribution from which we will use to calculate their relative trauma and emotional development. Is this individual:

- Able to have conflict?
- Able to label and express emotions

- How long is their longest lasting current relationship?

Our unit system will work similar to a BMI index, using a unit of trauma called a Popol

Our first law of Trauma is

$$T = (A)/(M)$$

In which T is the current trauma of an individual, (A) is the calculated trauma of their ancestor, or same-sex parent, and M is their theory of mind. This means that the trauma of an individual is directly proportional to that of their same sex parent and inversely proportional to their theory of mind which is the sum of development of their Emotions.

$$M = a + f + s + j$$

where a is anger, f is fear , s is sadness, and j is joy.

$$M = i^2$$

Theory of mind is also equal to the time spent introspecting squared. This is because the emotional regulation and theory of mind benefits from introspection, increase your ability to introspect, and subsequently develop your emotions further.

12.1 Ore's Law of Universal Traumatization

Next similar to Newton's law of universal gravitation, from our understanding of the unconscious we will develop our Law of Universal Traumatization. Where

$$T = P(a1a2)/r^2$$

Where a1 is the ancestral trauma of the same sex parent of person 1 in a relationship, and a2 is the ancestral trauma of the same sex parent of person 2 in a relationship.

R is the intimacy distance within a relationship.

P is the Popoolian Constant. Our equation states that for any relationship a person is capable of maintaining has, their trauma is equal to product of the same-sex ancestral trauma of each participant and inversely proportional to the intimacy distance. Meaning the further apart you are, the less the ancestral trauma comes into play. Now because of the axiom of oneness

Now because of the axiom of oneness

$$T = (a1a1)/r^2$$

This also means when it comes to which relationships a person maintains, the trauma of the other individual is actually irrelevant , as whether a person stays in a relationship with a toxic partner, or is forced out of a relationship with a healthy partner due to being too toxic is directly proportional to ones relationship with oneself. This also means you can predict how close a relationship a person can form based on the their current level of trauma and their relationship with themselves.

12.2 Metamathematics

12.2.1 Zero is Infinity

Georg Cantor realized there are infinite orders of infinity. He realized sets like the real numbers were infinite, and also that the set of natural numbers were infinite. Yet there are more real numbers between 0 and 1, than there are in the entire set of the natural numbers. Therefore we can create smaller or larger orders of infinity. These are like ‘densities’ of infinity.

So, an infinity can be larger or smaller than another infinity. An infinity must contain all possible finities, otherwise it would be bounded. Something bounded cannot be infinity.

Zero contains all finities. Imagine a deep empty void of nothingness. Then we create an empty cube within it. There is infinite nothingness within and without. There is a larger nothingness outside the cube, thus we have established there are different sizes of zero or different sizes of nothingness.

This means that on either side of every distinction there is zero or nothingness. Each side of this nothingness is infinite.

This means there are an infinite amount of orders of zeroes in the set of zeroes, there is an infinite amount of zero between every zero. Between every order of infinite nothingness there is infinite nothingness

Any finite number is a distinction within nothingness. Zero encompasses any finite number as within it, as any finite number can be broken apart infinitely and therefore have infinite zeroes between every part, until all is zero.

A finite number divided literally by all this infinite zero would be zero. This means everything is a piece of zero, if zero is infinity, and so everything is zero. In every set of infinity, there must be more zeroes in it than any amount of numbers within it at every single point meaning that there is a larger set of zeroes for every set of infinity. This means there are more sets of zero than of infinity. But also means they must be equivalent as anything greater than infinity is infinity.

But, if there are infinitely many zeroes within every distinction within infinity, and there are an infinite amount of such distinctions, the set of zeroes is infinitely larger than infinity, any infinity. Zero must therefore contain infinity. Zero or nothingness bounds infinity. Nothing bounds infinity.

12.2.2 Quantum Numbers

This means that all distinctions within infinity, are zero pretending to be finite. This then implies that infinity is observer dependent, and whether zero is zero or a finite number within infinity, is observer dependent. This means that there is a superposition to math, there a number is both zero and not-zero depending on who is observing. Numbers can be wave functions, in superposition, a new kind of mathematics.

13 Ethics

“To see a World in a Grain of Sand
And a Heaven in a Wild Flower
Hold Infinity in the palm of your hand
And Eternity in an hour”

This book is a dance, it is language, it is image, it is imagination, it is not-language, not-dance, and not-imagination. It is Art, it is song. It is life and not-life.

The mistake modernity has made is in seeing ethics as a collection of commandments or rules to follow, when ethics is simply a matter of seeing the world for what it is, seeing people around you for what they really are, and not what they can offer you. It is matter of truth, where the only truth is your existence and experience of reality.

It means ethics stems from seeing everything the same as yourself. To love everything. This is the unspeakable core of mysticism which all religion stems from. I will not force my beliefs which are not beliefs for I have seen what is not-sight.

This Manifesto is both a metaphor for God and God itself, in the same way all of reality is a metaphor for God and God itself.

This God is you. Which means your life and everything in it is a metaphor for you and yet is you and this book is merely a telescope, or a finger to help you better see the moon. And once you see it, you will understand everything I have done and will do.

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