

Metaphysics and Physics: the Parallel Universes of Philosophy and Science¹

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An analogy between metaphysics and physics is introduced. We will discuss phenomena in history, philosophy, politics, religions, ideologies, activisms in a unified framework. This could be 'a', if not 'the', unified field theory³ or theory of everything⁴ //:-)

Prologue

Hello everyone, thank you for your kind and generous readership //:-D This is a research paper, but I will keep it as entertaining as possible. Please enjoy-

I. Review and Preview

1. Concepts from Previous Papers

In our previous paper,⁵ we presented an alternative to, if not a disproof of, Einsteinian General Relativity theory.⁶ We'd rather call it a replacement theory. Basically what we said

¹ This paper is dedicated to the author's family members and friends who also played parental figures, eternal inspirers, continuing educators, and spiritual mentors to him in being there for him when no one else was, who corrected him when he was wrong, and who taught him life lessons and everlasting wisdoms. Started being written on 10/26/2020.

² A lawyer by trade, a mathematician by hobby, a U.S. Army veteran by record, a former computer programmer, a prior PhD candidate in computational biology, a former actor/writer/director/indie-filmmaker/background-music-composer. Born in the USA, 1978.

³ See https://en.wikipedia.org/wiki/Unified_field_theory .

⁴ See https://en.wikipedia.org/wiki/Theory_of_everything .

⁵ See <https://vixra.org/abs/2010.0192> . Although this author has reached the conclusions of this paper and the previous paper, there have been serious attempts and perhaps successes, if not widely accepted, to disprove Einsteinian Relativity theories. For instance, see https://www.goodreads.com/author/show/268911.Scott_Reeves

⁶ There are some indirect evidences that seem to suggest that there might be something wrong with Mr. Einstein's Special and General Relativity theories. See <http://www.ccsenet.org/journal/index.php/apr/article/view/0/41490> ; https://en.wikipedia.org/wiki/Ladder_paradox#See_also . They say those paradoxes were 'resolved,' but at least this author is not convinced. For instance, the resolution of twin paradox seems to rely on the sole fact that the twin who stays on earth does not undergo acceleration while the traveling twin does. Well, the thing is, according to Special Relativity, the time dilation will still accumulate whether the traveling twin is accelerating or deceleration, as long as his speed is faster than the zero-speed of the static twin on earth. So the argument of the 'resolution' still makes the result that the traveling twin will still age more slowly than the standing still twin. They say it's due to the asymmetry that the static twin didn't experience the acceleration while the traveling twin experienced acceleration. See https://en.wikipedia.org/wiki/Twin_paradox . But we can easily modify the twin paradox to get rid of acceleration part. Say twin A and twin B were born at the same time when B's eastbound, constant-velocity rocket was passing by A's planet. After a year in A's time, A's one-year old but B will be less than

there is that we should regard it as an axiom that forces form a system of hierarchy, where each echelon constitute a set of forces and each echelon set is a superset of lower echelon sets.

In the previous-previous paper,⁷ we contended that the inertial symmetry of two objects moving with constant speeds should be accepted as an axiom, i.e., that the objects' relative speeds are equivalent and indistinguishable. That is, a velocity of an object can only defined in relation to another object and there is no such a thing as an absolutely static observer and in a two-object universe, it is impossible to tell who is being static and who is moving. An egocentric observer will think he is standing still and the other object is moving away from him, or coming toward him. And the other egocentric observer will think the same way, and the two observers' ways of thinking are equivalent and they're both right, because there is no third absolutely static observer in the universe.

2. Concepts in This Paper

So in the previous paper, we experienced a bit of scope creeping.⁸ The final chapter, Chapter 7, of the previous paper was left blank with a promise that we shall continue in the next paper, and this paper is that next paper //:-)

In the previous paper, we defined force as:

$$F = k a$$

What we did by changing m to k is to expand Newtonian definition of force such that the new definition of force can accommodate the force that can exert its influence over entities that does not have any mass, e.g., a photon.

In other words, a force is an entity that changes the velocity of another entity. An velocity has two components: speed (quantity) and direction (quality). A photon can slow down

1-year-old because B's been traveling with some speed. But in B's point of view, B's been standing still, but A's been traveling westbound and it's should be A who's younger than 1-year old. This is the contradiction that's been explained in the previous-previous paper. The so-called 'resolutions' of the Einsteinian relativities tend to be overly defensive, advocative, haphazard, and patch-work-y. This author gets this impression that they're being apologetic, aggressively defensive as advocates of Einsteinian Relativism, as if they're defense attorneys fending off accusations of paradoxes, as opposed to be objective scientists. If you think about it, Einsteinian Relativism is probably 'the' one theory with the most paradoxes. Why is that? This author's guess is that it's because it's a wrong theory.

⁷ See <https://vixra.org/abs/2009.0211> .

⁸ See https://en.wikipedia.org/wiki/Scope_creep .

in a transparent medium like air, water, or glass⁹. So this force that changes the speed of the photon, we can name such force as ‘medium force’ or ‘ethereal friction force’ or whatever.

A photon can also change its direction when it bounces off of a perfectly reflective mirror. We can name such force as ‘reflective force’. A photon can come to a complete stop when its electromagnetic energy gets converted into heat energy when it hits a perfectly black body¹⁰, which is a theoretical object invented in thermodynamics that can absorb light without any reflection.

In this paper, our operative premise is that the metaphysical universe mirrors the physical universe. We will explore the universe of invisible metaphysics in analogy to the visible physical universe. Let the journey begin.

II. The Velocity of a Concept

1. Review from the Previous Paper¹¹

In the previous paper, we dealt with the 4-tiered hierarchy of forces. The topmost set of forces, we named it the set of ideological forces and we said their exclusive members are concepts. And we observed that the physical existence of an apple does not depend on the physical existence of an observer, meaning that an apple can physically exist even if there is no one to appreciate its existence.

Next, we observed that the metaphysical concept of an apple does not depend upon the physical existence of an apple. That is, even if all the apple trees go extinct, the concept of an apple may persist, survive. We don’t have any dinosaurs now but the concept of dinosaurs still outlives the physical existence of them in books, encyclopedias, novels, and also in movies, cartoons, in children’s toys and books. How about unicorns, phoenix, or sphinx? They never once existed physically, but their concepts metaphysically have existed since some people imagined them and materialized them in stories or paintings or sculptures.

2. Two Components in a Concept

Say, the concept of an apple has two components. First, the concept of an apple has an apple’s definition. What is an apple? It’s a round fruit with tart and sweet taste and its diameter is about 3 inches. The second component of the concept of an apple is its polarity, or its one-

⁹ See https://en.wikipedia.org/wiki/Fiber-optic_cable .

¹⁰ See https://en.wikipedia.org/wiki/Black_body .

¹¹ See <https://vixra.org/abs/2010.0192> .

dimensional direction. That is, is an apple good or bad? It's good. Apples are good because they're healthy edibles with vitamins and minerals and fibers. And they're inexpensive and they're tasty.

Let's step back a little and think about what a vector is, what a velocity is:

$$\textit{Vector} = \textit{Quantity} + \textit{Directionality}$$

$$\textit{Velocity} = \textit{Speed} + \textit{Direction}$$

In the first equation above, we could have said,

$$\textit{Vector} = \textit{Quantity} + \textit{Quality}$$

Well. There we said it. It's pretty much the same thing in this context, so. Now, we can now say:

$$\begin{aligned}\textit{Concept} &= \textit{Definition} + \textit{Direction} \\ &= \textit{Definition} + \textit{Polarity} \\ &= (\textit{Quantity}, \textit{Quality})\end{aligned}$$

We can adopt the tuple notational convention,¹² but we'll stick with equality/summation convention when we write a metaphysical equation, for simplicity.

So, we're saying definition is like quantity or speed, whereas direction is more like quality. There are only two directions in one-dimensional space: plus or minus; positive or negative; good or bad. So that analogy makes sense. But isn't a definition more qualitative than quantitative?

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¹² See <https://en.wikipedia.org/wiki/Tuple> ; <https://mathworld.wolfram.com/n-Tuple.html> .

¹³ The dots are designed to allow our dear readers to think independently about the question for a second or two, if they so desire. //:-)

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Well, let's recall how we defined an apple¹⁴. We talked about its size, taste, color, etc. What a color in RGB scale?¹⁵ In RGB model, colors are defined like so:

Red = (255, 0, 0)

Green = (0, 255, 0)

Blue = (0, 0, 255)

Yellow = (255, 255, 0)

White = (255, 255, 255)

Apple Color = (200, 50, 7)

So yeah, the color part in the definition of an apple can be defined quantitatively like above. How about taste? Well, the taste can be defined as follows:¹⁶

Taste = (Bitterness, Sourness, Sweetness, Saltiness)

Apple Taste = (10%, 30%, 50%, 10%)

¹⁴ See <https://en.wikipedia.org/wiki/Apple> .

¹⁵ See https://en.wikipedia.org/wiki/RGB_color_model .

¹⁶ See https://en.wikipedia.org/wiki/Tongue_map .

Of course, an apple's size can be defined by:

$$\text{Size} = (\text{Height}, \text{Width}, \text{Length})$$

$$\text{Apple Size} = (3 \text{ inches}, 4 \text{ inches}, 3 \text{ inches})$$

If we combine the above results together, we have a jagged matrix¹⁷ model of the definition of an apple like so:

$$\text{Fruit} = (\text{Color}, \\ \text{Taste}, \\ \text{Size})$$

$$\text{Apple} = \begin{pmatrix} 200 & 50 & 7 \\ 10 & 30 & 50 & 10 \\ 3 & 4 & 3 \end{pmatrix}$$

So yes, the definition part of a concept is very much quantitative.¹⁸

3. Evolution of the Concept of an Apple

In Alaska where this author resides and in Asia where he used to live, there's this fantastic wild apples called crab apples.¹⁹ Probably like hundreds of thousands of years ago, a typical apple size was like 1 inch in diameter, just like crab apples'. Via selective breeding²⁰, a.k.a., artificial selection, apples over the thousands of years of human agricultural cultivation and farming practices, increased in size and sugar content. Compared to wild, relatively un-evolved wild crab apples, the apples we buy in groceries are bigger and sweeter. That is, the definition of an apple changed over time.²¹

¹⁷ See https://en.wikipedia.org/wiki/Jagged_array ; [https://en.wikipedia.org/wiki/Matrix_\(mathematics\)](https://en.wikipedia.org/wiki/Matrix_(mathematics)) .

¹⁸ See <https://en.wikipedia.org/wiki/Quantum> .

¹⁹ See <https://en.wikipedia.org/wiki/Malus> .

²⁰ See https://en.wikipedia.org/wiki/Selective_breeding .

²¹ See <https://en.wikipedia.org/wiki/Evolution> .

Not only that, the species and subspecies of apples increase in time, artificially or naturally. Artificial evolution tends to be faster than its natural counterpart, of course.²² So. Over time, the definition of what apple is, become more inclusive, as brand-new species of apple appear and the number of kinds of apples increases over time. This is yet another reason why the definition part of a concept is quantitative. In general, as a concept evolves in time, its definition expands.

Another example? Look at math. Back in the days, there were two branches in Western mathematics: algebra²³ and geometry²⁴. Nowadays, there probably are hundreds, if not thousands, of branches and subbranches in mathematics.²⁵

Now, let's talk about the direction part of the concept of an apple. Was an apple always a good thing?

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Well, it kinda depends on what religious traditions and interpretations you subscribe to, but according to some traditional interpretation, the apple used to be the one and only fruit that people were forbidden from eating.²⁶

Well, jovial jolly jocund history aside, the point is, the direction of a concept changes over time. Is an apple a good thing or bad thing? If Adam is going to eat an apple in the Garden of Eden, is he going in the right direction or not? Probably not, right? But if Mr. Charlie

²² See https://en.wikipedia.org/wiki/Genetically_modified_organism .

²³ See <https://en.wikipedia.org/wiki/Algebra> .

²⁴ See <https://en.wikipedia.org/wiki/Geometry> .

²⁵ See <https://en.wikipedia.org/wiki/Mathematics> ; [https://en.wikipedia.org/wiki/Wikipedia:WikiProject_Mathematics/List_of_mathematics_articles_\(C\)](https://en.wikipedia.org/wiki/Wikipedia:WikiProject_Mathematics/List_of_mathematics_articles_(C)) .

²⁶ See https://en.wikipedia.org/wiki/Garden_of_Eden ; https://en.wikipedia.org/wiki/Forbidden_fruit .

Chaplin in 20th century America is eating an apple, he doing the right thing? Well, it depends on whether he bought it or stole it. //xD We talked enough about apples, so let's move on.

III. The Force that Changes the Velocity of a Concept

1. Ideological Force: Definition

So, so far, we have learned that force is an entity that changes the velocity of another entity and the change in velocity can be the change in its direction, or its speed, or both. This chapter will be quite exciting and exotic to all of us, because it's something quite new.

We also learned that a concept can be regarded as a metaphysical velocity, where a concept's speed is the concept's definition and the concept's polarity is the concept's direction.

We also learned that a concept evolves over time as a concept's definition and a concept's polarity change over time.

So, if a concept's speed and direction change, that means there is something that causes such change of the concept's velocity. And we will call such causer of a concept's velocity, an ideological force, or simply, an ideology.

2. Ideological Force: Illustrative Examples

This section will be either entertaining to some or offensive to others, because we will deal with real-world ideological examples that we are familiar with in this year of 2020.

Well, how many of you smoke cigarettes? Anyone? Perhaps this author is the only one //xD

Back in the days in America, smoking cigarettes was deemed a hip, fashionable thing. For instance, Mr. Rod Sterling of the Twilight Zone TV show routinely would smoke one in the post-episode narratives and so did many of the characters in the show.²⁷

So we have at hand the definition of a tobacco plant as a one-dimensional array of DNA letters like ATGC.²⁸ Basically, a species can be defined as a base-4 number,²⁹ if we simply substitute 0, 1, 2, 3 for A, T, G, C. So that's the definition of a tobacco plant, a number, a quantity.

²⁷ See [https://en.wikipedia.org/wiki/The_Twilight_Zone_\(1959_TV_series\)](https://en.wikipedia.org/wiki/The_Twilight_Zone_(1959_TV_series)) .

²⁸ See <https://en.wikipedia.org/wiki/DNA> ; <https://en.wikipedia.org/wiki/Genome> .

²⁹ See <https://en.wikipedia.org/wiki/Radix> .

Now, the quality or polarity or directionality of a tobacco is what we are interested in now. Tobacco³⁰ smoking has a long history across time and space, or spacetime, a.k.a., culture. In American 50's and 60's, tobacco smoking was probably not regarded as such a horrendous vice like it is now in year 2020. So what happened over the past seven decades or so is the gradual strengthening of the metaphysical force field of anti-tobacco-ism. The ideology of antitobaccoism is the force that changed the velocity of the concept of tobacco. Tobacco used to be a positive concept seven decades ago, but nowadays, it's mostly a negative concept.

3. Ideological Set and Its Members

As we've defined already, an ideology is a metaphysical force that changes the velocity of a concept. Let's step back and review what an electric force is. An electric force field is stronger if a charged object has a bigger net charge.³¹ Analogously, an ideological force field is stronger when there are bigger number of people who subscribe to that ideology.

For example, the antitobaccoism is an ideology, or an advocacy, against the use of tobacco.³² Who subscribes to that ideology? Perhaps a former smoker who quit smoking since he got a lung cancer diagnosis, or family members and friends whose beloved ones got a lung cancer diagnosis.

But, anti-tobacco-istic campaigns and advertisements cost money. Who fund those, what entities are behind them, who's the money man behind the curtain of those ads and marches?

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³⁰ See <https://en.wikipedia.org/wiki/Tobacco#History> .

³¹ See https://en.wikipedia.org/wiki/Electric_charge ; https://en.wikipedia.org/wiki/Electric_charge .

³² See https://en.wikipedia.org/wiki/Tobacco_control ; [https://en.wikipedia.org/wiki/Truth_\(anti-tobacco_campaign\)](https://en.wikipedia.org/wiki/Truth_(anti-tobacco_campaign)) ; https://en.wikipedia.org/wiki/World_No_Tobacco_Day .

One possibility is perhaps health insurance companies have motivation to reduce cigarette smoking in order to reduce the number of people who go to hospitals for tobacco-related illnesses and spend health insurance money.

Another possibility is snacking companies who sell snacks loaded with refined sugar and oil-rich ingredients. The reason is, both nicotine-rich-tobacco³³ and sugar/fat-rich-snacks³⁴ have calming effects. They're both relievers of stress and pain. People have only so much money. So a market competition forms between snack manufacturers and tobacco manufacturers.

Yet another possibility is the pharmaceutical companies that manufacture psychoactive drugs, i.e., prescription drugs. By the way, one question: is there any drinker in the house? Perhaps this author is the only one again //xD In America, the decline in popularity of tobacco smoking in the past century parallels that of alcohol consumption. Both tobacco-alcohol and psychoactive-drugs are analgesia of mental stresses. People have only limited money. Again, a market competition forms. Pharmaceutical industry has an incentive to suppress and denigrate alcohol-tobacco consumption.

Are these all conspiracy theories? lol. Logical conjectures, rather. //!-)

IV. Advocacy, Ideology, Concept

1. A Metaphysical Equation

A metaphysical equation is neither a mathematical nor a physical equation, but it is a conceptual equation in analogy to equations in physics or mathematics. We introduced the concept in the previous-previous paper.³⁵ While we're at it, let's add another one in our catalogue of metaphysical equations:

$$\textit{Advocacy} = \textit{Concept} + \textit{Ideology}$$

$$\textit{Pro/Anti} \quad X \quad \textit{ism}$$

³³ See <https://en.wikipedia.org/wiki/Nicotine> .

³⁴ See https://en.wikipedia.org/wiki/Comfort_food .

³⁵ See https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3701959 .

Above, X is the concept variable. Pro- and Anti- are the directions. Ideology is the force. Without passing a judgment, let us think about gay marriage.³⁶ Pro-LGBT-ism, or progayism for short, has, to some people but certainly not all, changed the concept of marriage, i.e., the definition of what marriage is, how marriage is defined.³⁷ Of course, such ideological redefinition of marriage can change again as certain ideologies do not have eternal lifespan.

But the thing is, the definition of marriage has changed multiple times in human history.³⁸ Back in the days in both the West and the East, polygamy was common, as men used to go to wars and there were more women than men in population as only men would go to wars and many of them pass away in battles.³⁹

As human world has developed agricultural revolutions and technological advancements, there came to an age where the world has enough food to feed all people, and nations stopped invading each other and the war stopped. So in the population, there are roughly same number of men and women in these modern days of peace, and marriage has been redefined as a union between one man and one woman.

An advocacy group members, a.k.a., activists, are advocates by tautological definition. Activists are in a sense like lawyers who take sides, as opposed to impartial judges or jurors in a trial.⁴⁰ In an adversarial judicial system like the one we got in America,⁴¹ a plaintiff has an attorney, and a defendant has his/her own attorney.

Progayism not only attempted to change the definition of marriage, it also attempted to change the polarity of gayism, i.e., homosexuality.⁴² Progayism is an advocacy ideology and it also attempted to reinterpret, if not rewrite, the human history. For instance, progayist advocates argued that the friendship between David and Jonathan in bible was a homoerotic one, often dubbed as 'bromance.'⁴³ Some even contended that the friendship between Gilgamesh and Enkidu⁴⁴ was also a homoerotic.⁴⁵

The aggressiveness of progayism may be surprising to some, but such reshaping of existing concepts is what an ideological force does.⁴⁶ Changing the definition or the polarity of a concept is precisely what an ideological force does, according to our definition aforementioned.

³⁶ This author is a Christian Republican Conservative and thus oppose the ideology of LGBT-ism, but his view on the issue is not important for the purpose of this research paper //!-

³⁷ See https://en.wikipedia.org/wiki/Same-sex_marriage .

³⁸ See <https://en.wikipedia.org/wiki/Marriage> .

³⁹ See <https://en.wikipedia.org/wiki/Polygamy> .

⁴⁰ See <https://en.wikipedia.org/wiki/Trial> .

⁴¹ This author dwells in Alaska, America, of all places //:-D

⁴² See https://works.bepress.com/huhnkie_lee/3/ .

⁴³ See https://en.wikipedia.org/wiki/David_and_Jonathan .

⁴⁴ See https://en.wikipedia.org/wiki/Epic_of_Gilgamesh .

⁴⁵ See <http://bettermyths.com/gilgamesh-and-enkidu-ultimate-bromance/> .

⁴⁶ Having said that, it might be rather fair to say that the usage of the class of appellations that the either side of the ideological dividing line say to each other exhibits the general paucity of civility of the generation that we're living in, in this day and age, and such is a rather regrettable development to observe.

Well, enough for the social commentary //xD. Let us get back to the metaphysics, the eternal, the unchanging. We will elaborate on the previous metaphysical equation of ours, like so:

$$\begin{array}{ccc}
 & \textit{Definition + Polarity} & \textit{Size + Goal} \\
 & \parallel & \parallel \\
 \textit{Advocacy} & = \textit{Concept} & + \textit{Ideology} \\
 & \parallel & \parallel \\
 & \textit{Velocity} & \textit{Force} \\
 & \parallel & \parallel \\
 & \textit{Speed + Direction} & \textit{Strength + Direction}
 \end{array}$$

What we have here above is nothing but a summary of what we discussed so far.

An ideology is a generic term to denote metaphysical force that exerts influence on concepts. In physics, there are many kind of forces such as gravitational force that act on objects with mass, electric force that sways objects with net electric charges, and magnetic force that changes the trajectories of objects with magnetism.

Ideologies work the same way. What ideology changes is the velocity of concepts, that is, either or both of definitions and polarities of concepts.

Now, how about people? Don't ideologies change how people think about a concept? Yes, they do. That will be the topic of the next section.

2. Ideologies and the People

Again, without passing a value judgment on things, let's talk about communism, shall we? Communism advocate for communal property, as opposed to private property, hence the name.⁴⁷ In a large scheme of things, the U.S., of all places, has adopted and integrated communism in its system. How so? Think about tax. Social security, social welfare, Medicaid, Medicare, are all about this communal, big pool of money funded by taxpayers. Insurance funds, pension funds, bank's savings account fund, even big corporation's funds are other examples of big communal pool of money that people can borrow from when they need some big money in the times of needs and those money pools are all communal properties.

⁴⁷ See <https://en.wikipedia.org/wiki/Communism> .

Now, way back when communism was the king in some parts of the world, they used to use this term, ‘reactionary.’⁴⁸ The word usage is reminiscent of action-reaction in Newtonian framework,⁴⁹ of course, and it is not a coincidence. Basically, a reactionary in communist jargon refers to a person who resists the communist revolution.

Let’s take a more recent example. When progayism was introduced and became a mainstream ideology in America during President Obama’s administration since 2008, progayism characterized antigayists as bigots, religious fanatics, the uncivilized, the unenlightened, the haters, or the ignorant people.⁵⁰ Again, we shall reserve value judgment on either side of the ideology, as this is not a political propaganda paper, but a scientific research paper //!-)

The question is, why do some people resist a certain ideological change in society?

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The key can be found in no other than Mr. Sir. Isaac Newton’s storied equation:

$$a = F / m$$

Here, F stands for the present, contemporary external ideological force to change a person’s view on a concept. m stands for the mass, the inertia formed in an individual’s past.

⁴⁸ See https://en.wikipedia.org/wiki/Reactionary#20th_century .

⁴⁹ See [https://en.wikipedia.org/wiki/Reaction_\(physics\)](https://en.wikipedia.org/wiki/Reaction_(physics)) .

⁵⁰ See https://www.salon.com/2013/03/25/how_to_stop_anti_gay_bigots/ .

In politics, an aged person tends to be more conservative, while a young person tends to be more liberalistic.⁵¹ One possible explanation can be achieved from our next, rather surprising, metaphysical equation:

$$m = k t$$

That is, metaphysical mass, i.e., metaphysical inertia, is proportional to, none other than, time itself.

Think about it this way. In elections, typically a voter votes for a candidate with whom the voter spent the most time with, be it personal interaction during social events, door-to-door knocking campaigning or mass-mail campaign pamphlets or media advertisement in radios, TVs, or internets.⁵²

Young people are malleable and pliable and parents can control or change or shape their young children with ease, of course, when we compare the situation where we want to change people who are older than ourselves, like our parents and grandparents.

Of course, the present time becomes the past in a second. In every second of our lives, the time passes us by in the eternal direction toward the future. At the present time that we are living in, there are contemporary ideologies who want to change us. These ideologies are external to us. But, we internalize those externalities by remembering them, by storing them inside our brains in the form of memory.⁵³

Over time, as we age, we accumulate an increasing corpus of memories, our observations, influences, they're all stored in our memories. The entire universe of the world past, is stored in our brains and that is what constitutes the metaphysical mass, the metaphysical inertia.

If an ideological force is strong enough, it can overcome an individual's inertia and change the person's concept. As we have observed in the past two decades or so, many Americans have converted from antigayism to progayism. President Obama's two predecessors, President G.W. Bush and President Bill Clinton, were antigayists.⁵⁴ President Obama and his proponents, including U.S. Supreme Court Justices managed to change the polarity of the concept, gayism, in many Americans.⁵⁵

The size of an ideology can be loosely defined as the number of people who subscribe to that ideology. But, there's more to it, of course. For instances, ff the president of the U.S. or the

⁵¹ See <https://www.psychologytoday.com/us/blog/mr-personality/201410/why-are-older-people-more-conservative> .

⁵² See https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3701959 .

⁵³ See <https://en.wikipedia.org/wiki/Memory> .

⁵⁴ See https://en.wikipedia.org/wiki/Defense_of_Marriage_Act .

⁵⁵ See https://en.wikipedia.org/wiki/Obergefell_v._Hodges .

U.S. Supreme Court Justice subscribes to the ideology of progayism, it probably gives the ideology more boost to the ideology than a less prominent person would have.

Then how can we precisely define the magnitude of the vector, the ideological force? Well, we'll have to defer it to the next section //:-)

3. Recursive Definition of the Magnitude of Ideological Force

a. Ideology and Celebrity

Ideology is a force vector and a vector has two components: magnitude and direction.⁵⁶ The magnitude of ideology, i.e., the strength of an ideological force and roughly be defined as the number of people who subscribe to that ideology. In this sense, our definition is a composite one: an ideology is not only a vector, but also a set.⁵⁷

One thing to note when we measure and define how strong an ideological force is, is that not all members of the ideological set have equal weights. For instance, if celebrities like President Obama⁵⁸ or Justice Kennedy⁵⁹ or Pope Francis⁶⁰ or Lady Gaga⁶¹ endorses progayism, such endorsement or ideological subscription would have more impact on people as opposed to a nameless person like this author would.⁶²

When a person becomes famous, the person becomes an idol, a concept, and such fame may outlive the person's biological existence on earth. A celebrity's name and life become eternalized in periodicals, newspaper archives, and encyclopedias like Wikipedia. It is as if, the person becomes a celestial body or a star, hence the word, celebrity.

b. Dynamic Set Theory

What we are doing here is to use mathematics in order to model a metaphysical phenomenon.⁶³ Traditionally, Venn diagram⁶⁴ has been used to describe static relationship

⁵⁶ See [https://en.wikipedia.org/wiki/Vector_\(mathematics_and_physics\)](https://en.wikipedia.org/wiki/Vector_(mathematics_and_physics)) .

⁵⁷ See https://en.wikipedia.org/wiki/Set_theory .

⁵⁸ See https://en.wikipedia.org/wiki/Barack_Obama .

⁵⁹ See https://en.wikipedia.org/wiki/Anthony_Kennedy .

⁶⁰ See https://en.wikipedia.org/wiki/Pope_Francis .

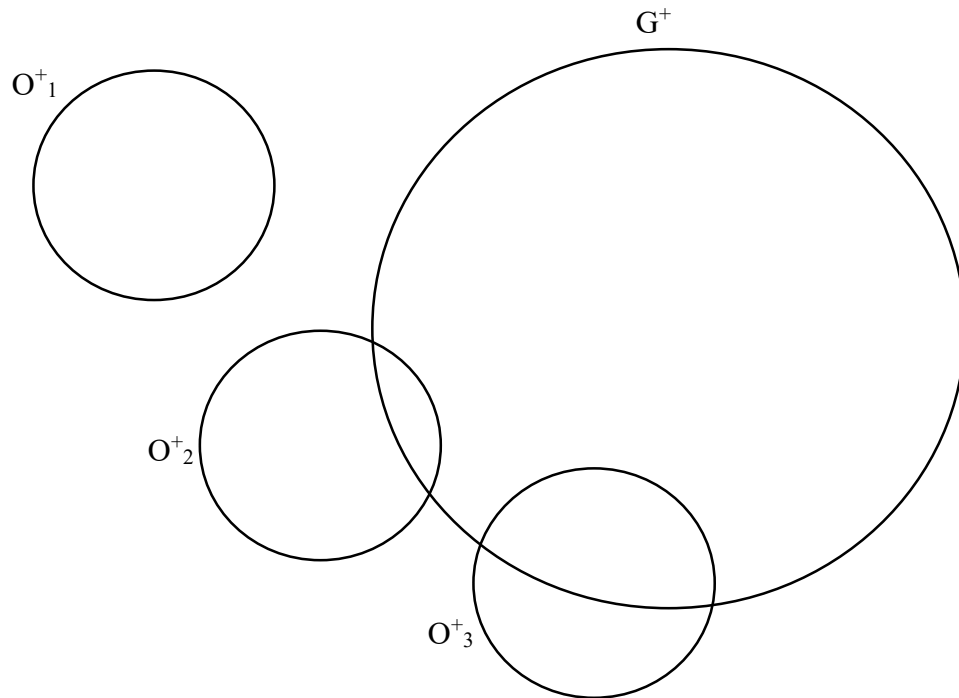
⁶¹ See https://en.wikipedia.org/wiki/Lady_Gaga .

⁶² Again, this author does not endorse progayism, for clarification //xD

⁶³ See https://en.wikipedia.org/wiki/Mathematical_model .

⁶⁴ See https://en.wikipedia.org/wiki/Venn_diagram .

between set. What we introduce in this subsection is dynamic set theory, where we introduce a time variable to the set theory. Let us illustrate like so:



Here above, G^+ is the set of pro-gayism where its members are the people who subscribe to pro-gaysim, meaning, they approve the ideology $LGBT^+$ -ism.⁶⁵ Next, each of O^+_1 , O^+_2 , O^+_3 , means the pro-obama-ism set at time 1, time 2, and time 3. The fact is, then-U.S. Senator Obama of the State of Illinois hadn't always been a pro-gayist, and there was a time when he was an antigayist.⁶⁶ Later on he became a pro-gayist. Was it a political move on his part? To get elected in 2008 presidential election? The ideological acrobatics by President Obama closely parallels that of President Trump. Then-Mr. Trump hadn't always been a pro-life-ist.⁶⁷ Was it a political move that then-Candidate Trump migrated from pro-abortion-ism to anti-abortion-ism, in order to secure Republican Party's presidential nomination and to secure Christian American's votes in 2016 Presidential election? It's a possibility.

⁶⁵ See <https://en.wikipedia.org/wiki/LGBT> .

⁶⁶ See <https://time.com/3816952/obama-gay-lesbian-transgender-lgbt-rights/> ; <https://www.politifact.com/factchecks/2012/may/11/barack-obama/president-barack-obamas-shift-gay-marriage/> .

⁶⁷ See <https://www.newsweek.com/donald-trumps-views-abortion-roe-vs-wade-his-own-words-1534954> ; <https://www.mic.com/articles/167090/wasn-t-trump-once-pro-choice-here-s-the-president-s-evolving-platform-on-abortion> .

Well, politics aside, the dynamic Venn diagram above illustrates Mr. Obama's ideological trajectory. Let's say, well. It's all a hypothetical scenario. Nobody knows for sure what Mr. Obama was been thinking. Politicians are known to say things that they don't necessarily believe in. That much is a matter of common sense that we can all agree on //xD

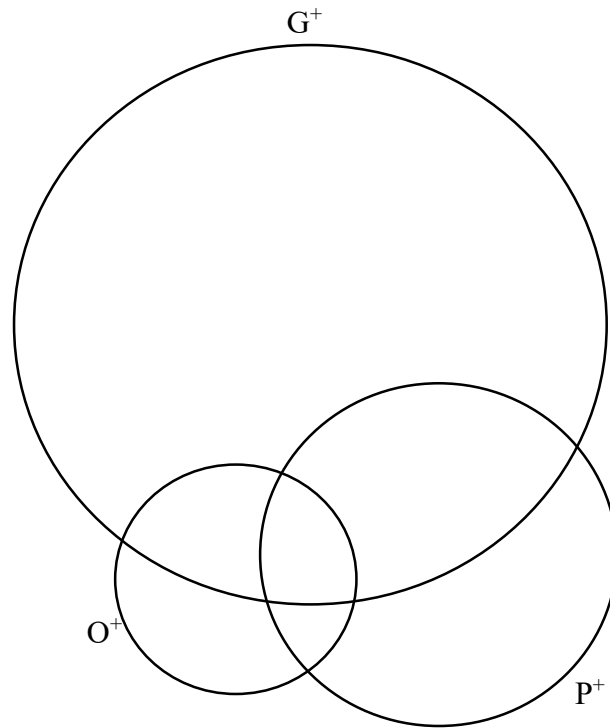
Now, back to the Venn diagram. Let's say, a lot of people voted for Mr. Obama's U.S. Senate election in Illinois. They're the members of the pro-obama-ism set at time 1, conveniently denoted as O^+_1 . One of the supreme powers of mathematical language is its succinctness and sweetness.

Hypothetically, let's say, Senator Obama observed the rise of progayism in America. So he partially endorses progayism by partially disapproving antigayistic legislation like DOMA.⁶⁸ Then, what ensues is that some, not all, pro-obama-ists also migrate into the ideological set of progayism. That ideological migration, that dynamics is what the Venn diagram above describes.

c. Recursive Analysis

How about Pope Francis? Hypothetically, what if, in year 2013, Pope Francis announced a blanket statement that His Excellency fully endorses President Obama's presidency? Then, the picture will look like this (please see the next page):

⁶⁸ See https://en.wikipedia.org/wiki/Defense_of_Marriage_Act .



Let's analyze the situation step-by-step. First thing that happened in our hypothetical scenario is that President Obama endorsed progayism. But not all proobamaists followed such ideological migration from antigayism to progayism. Some Obama supporters remained behind as antigayists. Next, Pope Francis endorsed President Obama. Some Catholics did not follow the ideological migration from anti-obama-ism to pro-obama-ism, but others did, and they became proobamaists. As they did so, some of them became progayists also, because by liking President Obama, they came to like progayism that President Obama really came to like. This way, the size of progayism has grown bigger and bigger and the ideology of progayism has managed to conquer about half of the known world.⁶⁹

We illustrated the ideological propagation of progayism because it's a relatively recent historical development that we're all familiar with. But all other ideologies take the similar pattern of spreading.

⁶⁹ See https://en.wikipedia.org/wiki/LGBT_rights_by_country_or_territory.

d. Symbiosis between Two Ideologies

As we have observed, proobamaism benefitted by endorsing progayism in 2008 American presidential election, and progayism also benefitted from endorsing proobamaism. Now, such mutually beneficial relationship doesn't only occur between two ideologies, but also between an ideology and an individual.

When a person subscribes to an ideology, the ideology's set size increases by one, as its membership subscription just got incremented by one new member. This is the enforcement of an ideology's strength, when we see an ideology as a metaphysical force. But at the same time, the person also became more empowered now by being a part of something bigger than s/he was, by becoming a member of a big, international, mainstream and majoritarian ideology.

In sum, the enforcement of an ideology and the empowerment of an individual occur concurrently, when an individual joins an organization or an ideology.

V. **A New Metaphysics**

1. Seven-Tiered Hierarchy of the Universe

God

Angels

Ideologies

Humans

Animals

Plants

Objects

Thus is the seven-echelon hierarchy of the physico-metaphysical universe, ladies and gentlemen. The rationale behind such categorization is the control and consumption. At the bottom level, we have objects or chattels, i.e., something inanimate, like mass, energy, space, and time.⁷⁰ One level up, we have plants, who eat oxygen, carbon dioxide, water, sunlight,

⁷⁰ The author claims that he disproved both special and general relativity theories by Mr. Einstein in the previous two research papers. But he admits and appreciates Mr. Einstein's contribution in popularizing the interrelationship between the four enumerated concepts.

minerals, in order to photosynthesize. One level up, we have animals who eat the entities in lower levels, like plants and objects. The next level is us, *Homo sapiens*, who eat lower echelon entities like animals, plants, and objects.

The next level is the world of ideologies. Then what does an ideology eat?

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That's right. It eats us. We, humans, are the food of ideologies. For instance, how many human beings die for a cause, for an activism, for an ideal, for a religion, for politics, etc.? Many.

The next question is, how many people live for an ideology?

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Well, that's all of us. We all live for something. Some people live for a corporation, some work for survival, some live for their families and friends, some live for the pursuit of happiness, pleasure, or truth, or whatever.

That something that people live for, that's what we call an ideology or ism. How about homeless people who never work? They live for anti-labor-ism and survivalism, as they want to survive without working. How about a farmer who work to produce apples? He can be said to be a pro-apple-ist. What about people who do not want to live? We can say they are anti-survival-ists. No matter what people live for or die for or work for or work against, people cannot be over and above an ideology. That's the way of things in the universe.

In the hierarchy above, the bottom three levels are physical entities. The top three levels, i.e., ideologies, angels, and God, are metaphysical beings. Humans are half physical, half metaphysical.

A newborn baby is purely like a plant, like an eating and sleeping biological machinery. As the baby grows up, and obtains knowledge, the baby becomes more like an animal with primitive language and experience and perception. As a child grows up to be an adult, s/he starts to become more metaphysical, like thinking about the meaning of life, the purpose of existence, the mechanism of the universe, etc.

As an adult gains moral conscience and ethical consciousness, if s/he ever does, then the adult becomes more and more like an ideology, an angel, or even a god.

2. Biology, Ideology, and Analogy

In biological ecosystem of animals, a bigger or stronger or more intelligent animal feed on smaller, or weaker, or less intelligent animals.

In human world, the picture is a mirror image of the animal world. We already noted that children are more like animals than adults are. So in a typical K-12 scene, a typical bully is someone of a bigger body size than the ones that s/he picks on.⁷¹

In adult world, well, the phenomenon isn't typically called bullying, but the concept is the same: the strong feed on the weak. If you look at an organizational chart of any big private corporations or non-governmental organizations or governmental agencies, it always is in the shape of a triangle, or a pyramid.⁷² One of Mr. Karl Marx's error was that he did not know that the triangular hierarchical system in society and economy is a natural phenomenon and such triangular form is the equilibrium point of things. That is why, any countries that underwent communist revolutions always have ended up in triangular hierarchical social system, unlike the

⁷¹ See <https://en.wikipedia.org/wiki/Bullying> .

⁷² See https://en.wikipedia.org/wiki/Ecological_pyramid ; https://en.wikipedia.org/wiki/Organizational_chart ; <https://www.investopedia.com/terms/o/organizational-chart.asp> .

flat, egalitarian system that Mr. Marx envisioned. Such system can only exist in one's imagination as it is an unnatural, unstable one.

Well, that was a side. Now let's get back to the main entrée. Most people want to belong to a dominant, mainstream, majoritarian ideologies in order to avoid being picked on, being bullied upon, so to speak. *Homo sapiens* is a social species and people want to form a group and by nature, people feel secure and safe when they belong to a powerful ideological group.

We have seen in the news in the past decade or so that if someone says in public something negative about dominant ideologies like BLM-ism, LGBT-ism, Climate-Change-Alarm-ism, Covid-19-Alarm-ism, Sugar-Fat-ism, Tattoo-Pierce-ism, Marijuana-ism, then that person sometimes loses jobs, reputations, friends, and becomes a target of harsh comments in social medias.⁷³ So most people keep their silence even when they disagree with the mainstream ideologies.

In the adult human world, a person becomes a big person by subscribing to gigantic, majoritarian ideologies and another person becomes a small person by subscribing to a minority, unpopular ideologies. And like in the animal world or the children's playground, majoritarian adults pick on minoritarian adults, ideologically speaking. Thus is the ideological ecosystem.

3. Set Theoretical Definition of Ideology

Ideology can be defined as a set of rules. In year 2020, liberalism is a big superset of smaller ideologies, each of which is also a set of rules. For instance, pro-lgbt-ism is a subset of contemporary liberalism. What are some rules of pro-lgbt-ism?

Thou shall believe that a man can marry another man.

Thou shall believe that a one can choose and change one's own gender.

Again, without assigning a positive or a negative moral value to such rules, we can see an ideology is a set of rules that it requires a subscribing member to believe in and abide by.

This way, we can see that a religion or a polity nicely fits into our set-theoretical definition of ideology. And it does not stop there. A business, a science fits in our definition of ideology too. To be an employee of a company, you have to abide by the rules like, come to

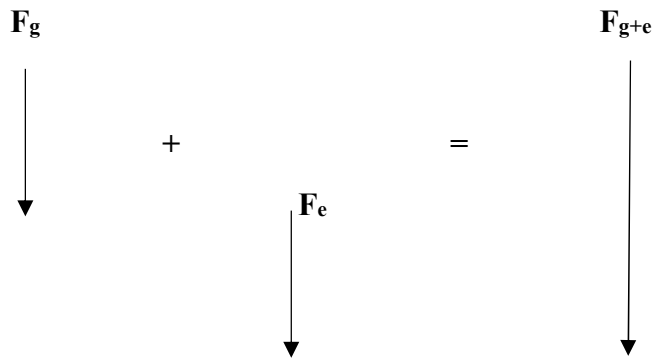
⁷³ See https://en.wikipedia.org/wiki/Internet_troll .

work, Mon – Fri, 8am – 5pm, etc. To be a physicist, you have to learn Newtonian physics, follow the formulas in calculus, and subscribe to Einsteinian Relativity-ism, etc.

4. Vector Algebra Model of Ideological Force

A prominent African American feminist came up with a brilliant idea called intersectionality.⁷⁴ Basically, the theory goes, “if you are a woman and you are ethnic in America, then you get a racist discrimination and a sexist discrimination.” The theory adopted set theory concept of intersection.⁷⁵

Here, we will adopt vector algebra⁷⁶ in our mathematical modeling⁷⁷ of ideological force. For instance, if an object has both mass and a net electrical charge, and if the object is in a gravitational force field and an electric field at the same time, then the gravitational force and the electric force adds up to give the doubled force to that object, like so:



Now, it is high time to make an application of the theory. In the mid-year of 2020, the democratic presidential candidate, Mr. Biden, was in the process of choosing his running mate, a vice presidential candidate. Without passing judgment, it is fair to say that the contemporary democratic party adopts the ideologies of pro-feminism and pro-ethnic-ism. So, Mr. Biden ended up selecting Ms. Kamala Harris as his running mate, as she is a female and an ethnic person. What we observe in this instance is the double ideological boost, in the fashion of inverse-intersectionality.

⁷⁴ See <https://en.wikipedia.org/wiki/Intersectionality> .

⁷⁵ See [https://en.wikipedia.org/wiki/Intersection_\(set_theory\)](https://en.wikipedia.org/wiki/Intersection_(set_theory)) .

⁷⁶ See https://en.wikipedia.org/wiki/Euclidean_vector#Addition_and_subtraction .

⁷⁷ See https://en.wikipedia.org/wiki/Mathematical_model .

As a side, let us talk about the changing gender role of women in history. Way back in the days when people were hunters and gatherers, men went outside to hunt big game animals as men got muscles, and women stays home as they got kids. But industrial revolution changed such gender division of labor of domestic vs. out-of-house works. Men invented machines like laundry machines, washing machines, vacuum machines, sewing machines, and women's domestic chores has become easier, freeing time for women to do other things. Then, World War I and II took the men to wars overseas, and there were huge shortages in labor market, and companies started to hire women in their countries. These are the two factors that drove women from homes and houses to outside world of works and businesses.

But we do acknowledge the roles that pro-feminists did indeed play to bring voting rights to women, etc. We do believe that pro-feminists made women more professional and beautiful, as women became more educated, and economically independent, and thus, more fashionable, stylish, sophisticated, and strong. //!-)

5. Action-Reaction⁷⁸ Analogy and Inertia⁷⁹ of Ideology

So the pro-feminist narrative goes, “we women have been victims of sexism and misogyny and gender discrimination for thousands of years. It is high time to act.” The same line of self-victim-characterization-ism logic goes for pro-lgbt-ism, pro-ebony-ism, etc. Again, without assigning truth values to such contentions, we shall confine ourselves in this academic research paper, to a mathematical and physical analysis of such metaphysical, ideological phenomena.

It is true that lgbt community members have been victims of bullyism in schools and they have been largely shunned by mainstream back then, all the way until President George W. Bush's administration in America, including his predecessor, President Bill Clinton's administration.

That's the action part. The reaction part is the rise of pro-lgbt-ism, starting from President Barack Obama's administration. Thus is the action-reaction, or oppression-rebellion theme, which is ubiquitous in human world history. Like, the proletariat communist revolution in Europe when employees have been earning small money, their labor exploited by employers, then rebelling against them, etc. Ideologies like communism, feminism, blm-ism, lgbt-ism, all follow the same pattern.

The pattern is this: the trajectory of an ideology. When there is an underrepresented, unpopular, political minority group,⁸⁰ having been suppressed and oppressed for a long time, then there comes this pro-weak-group-ism ideology that starts to rise up. Over time, such pro-

⁷⁸ See https://en.wikipedia.org/wiki/Newton%27s_laws_of_motion , the third law of motion.

⁷⁹ See https://en.wikipedia.org/wiki/Newton%27s_laws_of_motion , the first law of motion.

⁸⁰ See https://en.wikipedia.org/wiki/United_States_v._Carolene_Products_Co.#Footnote_Four .

political-minority-group start to grow in popularity based on sympathy and emotion of the people. So this upward-shifting ideology, as it gains more subscribers to the ideology, its size, i.e., its mass, i.e., its number of subscribers, start to increase, and so does its momentum. And later on, it becomes an unstoppable juggernaut with titanic, behemothan, leviathan⁸¹ inertia and mass.

When such pro-particular-group-ideology finally gains an equal status in society, it doesn't stop there, for it's too late to stop, as the ideology has become way too big with a huge inertial motion. It's still on the move, as nobody can stop such a huge mass, still keeps on moving in only one direction: bigger and better rights. So, such ideology ends up advocating for a superior right of the once-weak group of people and that group of once-politically-weak people become now-politically-powerful-group with superior rights to everyone else. Would it be fair to say, pro-semitism, pro-feminism, pro-gayism, pro-ebony-ism have become hyper-pro-semitism, hyper-pro-feminism, hyper-pro-gayism, hyper-pro-ebony-ism, pro-ultra-interracialism⁸², pro-Einsteinian-relativism?

VI. Metaphysics and Physics in Humans

1. Intermezzo

We have worked for quite a bit, so let's take some balance between letters and science, work and play, and play. Ladies and gentlemen, let us watch a theatrical play of two characters: Senore Galileo Galilei and His Excelsis Pope of the Roman Catholic Church in the year 1633.⁸³ Please enjoy-

⁸¹ See <https://www.gutenberg.org/files/3207/3207-h/3207-h.htm> ; [https://en.wikipedia.org/wiki/Leviathan_\(Hobbes_book\)](https://en.wikipedia.org/wiki/Leviathan_(Hobbes_book)) .

⁸² Ultra-interracialism's definition has been provided in previous papers referred to in this paper. Basically, ultra-interracialism refers to a behaviorism where an ethnic man engages in romantic relationship with a young, model-type, fertile, Caucasian female. On the other hand, anti-ultra-interracialism recommends such female to meet and mate an eligible man of the race equal to hers. The purpose of anti-ultra-interracialism is to preserve and protect Caucasian traits that everyone agrees to be aesthetically worthy of conservation, such as blonde or red hair, blue or green eyes, and pink or fair skin color. Those Caucasian traits are valuable assets to humanity and they are characteristics unique to Caucasian race. If this author, an Asian male, marries a young lady with blonde hair, white skin, and blue eyes, then the hypothetical children of his will have brown hair, brown eyes, and brown skin like their Asian father. Caucasian race in this sense is a very vulnerable subspecies of human race. That's the point of anti-ultra-interracialism. By the way, we all agree that all races are beautiful and wonderful, including Mixed Races, Blacks, Whites, Browns, Asians, Arabs, Jews, Indians, Natives, Hispanics.

⁸³ See https://en.wikipedia.org/wiki/Galileo_affair . See also, <https://www.imdb.com/title/tt0734667/> ; https://en.wikipedia.org/wiki/The_Obsolete_Man ; https://twilightzone.fandom.com/wiki/The_Obsolete_Man .

P: Order, Order!

G: Thank you for having me, Your Excellency.

P: Do you know why you're here, Mr. Senore Galilei?

G: Yes Sir, I believe I do.

P: Do you know what this is?

G: Yes, Sir.

P: Why don't you explain to me?

G: This is the Court of Inquisition and I was brought here for the charge of heresy.

P: And?

G: Unless I repent and stop saying that the earth moves around the sun, then I will be sentenced with death penalty, Sir.

P: Correct. Glad you're a sane man. I was wondering. You're kinda crazy, though. Doncha think?

G: Excuse me, Sir?

P: I mean, come on. You think you're better than anyone else on earth?

G: No Sir.

P: How can you possibly say, the earth moves around the sun⁸⁴ when everyone else says the sun moves around the earth⁸⁵?

G: Your Highness, it's not that I think I'm smarter than anyone else on earth, but that I happen to have a better telescope than others.⁸⁶

P: Oh Mr. Senore Galilei. You're seeing things. You're singing a song that doesn't exist.

G: Sir, I don't know how to sing. I'm a scientist.

P: Ohh.....a scientist you say you are. What else art thou?

G: I am a Catholic, Sir.

P: Hmm. What else?

G: I am a philosopher, Your Worshipfulness.

P: Would you care to know what I think you are, Senore Galilei?

⁸⁴ See <https://en.wikipedia.org/wiki/Heliocentrism> .

⁸⁵ See https://en.wikipedia.org/wiki/Geocentric_model .

⁸⁶ See https://en.wikipedia.org/wiki/Galileo_Galilei#Controversy_over_heliocentrism .

G: Yes Sir, I would be very interested.

P: You are an error, Mr. Galilei. That's what you are.

G: ...

P: An aberration, a teenage mutant ninja turtle, a vermin, a poison, a cancer, a virus, a deviation, an abnormality. You think you're better than anyone else. I think the opposite. I think you're the one person on earth who is erring. You're a red herring, Mr. Galilei. You're showoff. You got some showmanship, huh? You're a prima donna? Well, only in this Court, you occupy the limelight, the spotlight and highlight. After we sentence you to death, no one, I mean zero people, will remember you ever existed.

G: I'm okay with that, Your Majesty.

P: You are okay with the death penalty?

G: Oh no. I mean I'm okay with no one remembering me.

P: ...whatever.

G: It's just that I don't think I did anything wrong to deserve a death penalty.

P: The thing is, you're an offense. You are offensive. You offended us. We think you're a stupendously arrogant man. An ignorant man too. So, we eliminate you.

G: I may be ignorant. But why do you think I'm arrogant?

P: It's because you think that you're right and that you're the only one who is right and that everyone else is wrong. You think you're smarter than us, better than us. And we got offended by your attitude. So we're here to fix you up. Or else, death.

G: I deny the charge, Your Honor. I never once believed I'm better or I know better than others.

P: Look, science man. For thousands of years, in every country on earth, billions of people have always believed that the sun, the moon and the stars, revolve around the earth. And now you, somehow brazenly declare, the earth revolves around the sun, the earth spins itself? I call that delusion.

G: Oh well, Your Highness.

P: Even your colleagues in science community say you're wrong. In fact, all the scientists say that you're wrong.

G: I have a predecessor, Sir.

P: Oh, you mean Senore Copernicus?

G: Yes Sir.

P: We put him in jail. We burnt his books. He's history. We, we make the history, cuz we're in control, we're in power. And we're proud of that. Unless you repent, thou shalt share the same

fate as thy predecessor, or even worse. You're a poison, a disease. We will isolate you so that your metaphysical pathogen doesn't survive and thrive. We may as well extirpate ya, terminate ya, extinguishing your idea, yeah.

G: May I ask you a question to the Honorable One?

P: Go ahead. Say a prayer, scream a dying man's cry, a dead man walking, speak in tongue, get lost in trance, or a dying man's wish.

G: What do you think about Jesus?

P: Hey man, I'm the Pope. I represent Jesus Christ. I'm like, I'm his ahh... his agent on earth. You wanna talk to Mr. Jesus, you come to me. Then I'll convey the message to him if it's worth it.

G: 16 centuries ago, Mr. Christ was in this very Court. And why?

P: Well. Mr. Jesus died an innocent death in order to save the humanity. You say you're a physicist. So let me talk in your language. Mr. Jesus was in heaven as the Son of God. He was very high up there, with infinite potential energy. When he came down to the planet earth, all his infinite potential energy from the Highest, got converted into the infinite amount of kinetic energy. We call it, the salvation energy. That's why his sacrifice, the crucifixion, can save anyone ad infinitum, to the infinity. Capiisce?

G: Oh, of course, the Most Majestic One.

P: The problem is, you are thinking that you're even smarter than Mr. Jesus Christ, the Son of God.

G: That is not true, the Most Honorable One.

P: Mr. Jesus Christ thought that the sun moves around the earth.

G: Well, perhaps he did indeed.

P: Mr. Gautama Siddhartha, also known as Mr. Buddha, thought that the sun revolves around the earth.

G: Uhh...maybe so.

P: Socrates, Confucius, Lao Zu⁸⁷, Aristotle, Plato, all the saints in the world thought that the sun moves around the earth.

G: I guess you're right, the Highest One.

P: So you're saying, they're all wrong and you're the only one right? You're saying, you're smarter than all those saints in the world?

G: ...

⁸⁷ See <https://en.wikipedia.org/wiki/Laozi> .

P: Are you saying the Bible is wrong?

G: ...

P: Bible says, God says, the sun rises from the east, and the sun sets to the west. You're suggesting God is wrong? Bible is wrong? You're saying, you know better than God?

G: ...

P: You are a blasphemy case, a sacrilege charge we impose upon you. So yeah. A death penalty case this is. Now you know what you have done. Wrong thinking. Wrong thoughts. And you write it all down so people can get infected with your metaphysical viruses. A spawning poisonous mushroom. A corrupter of the youth. This is why you must die.

G: But didn't they say the same about Mr. Christ like 1600 years ago in this very Court, Your Excellency?

P: No. This is Rome. Mr. Jesus died in Israel. Big difference.

G: But I don't want to die.

P: You don't have to. You can repent and recant. But we may have to confine you nonetheless, so your ideas die out with ya. You will be forbidden from writing. You will talk to no one. You will be alone and you will die alone. Sounds like a deal?

G: Sounds like an ordeal, Sir.

P: Stop trying to rhyme with me, old man. You're not gonna get your sentence commuted, you hear me?

G: Loud and clear, Your Loudest.

P: Ok then. Wha wha wah wah wait a minute. What did you just call Me?

G: Whoops, I meant to say, Your Highest-ness.

P: Oh. Fine. So. As we're sitting here today, do you repent, Senore Galileo Galilei?

G: I surely do, Your Excellentness.

P: Do you admit that you were arrogant beyond measure?

G: Roger, Sir.

P: Do you acknowledge that you erred, Mr. Galilei?

G: Si, Signore.

P: Do you know by now, that the sun moves around the earth?

G: Yes, Sir.

P: Did you learn a life lesson and became a better person?

G: Absolutely, Your Most Worthiness.

P: Do you promise me and the world that you shall stop lying and start telling the truth and be a humble man from now on?

G: I promise, Your Most Highest Priesthoodness.

P: Good. Now get out of my sight.

G: One thing, Sir.

P: Make it quick, Signore Galilei. What?

G: What do you think about Mr. Albert Einstein?

P: Who?

G: Mr. Albert Einstein of special and general relativism.

P: ...How do you know about him?

G: I heard the rumor that you went time travel to the future, to the year 1985.⁸⁸

P: ...well that's... that was a long time ago, man, and it's secret.

G: So the story goes, they came to you one day and invited you to come to 1985, you studied modern English, and went to a library, and you read books about Mr. Einstein. Is that correct, Your Majestic One?

P: Yes.

G: So what do you think about Mr. Einstein?

P: I think he is the truest, the greatest scientist of all. He proved you wrong, Mr. Galilei. I'm glad he proved you wrong. Somehow, yes, you managed to be recorded in human history. Congratulations.

G: Thank you, Your Excellenceness.

P: Now, how do you know about Mr. Einstein?

G: Oh I did the time travel myself.⁸⁹

P: What year did you go to?

G: I went to year 2020.

P: Oh?

G: Oh yeah.

⁸⁸ See https://en.wikipedia.org/wiki/Back_to_the_Future .

⁸⁹ See https://en.wikipedia.org/wiki/Bill_&_Ted's_Excellent_Adventure .

P: What did you do there and then?

G: Like you did, I went to a library, and used what they call, a computer, and the Internet.

P: So?

G: And I downloaded two academic research papers. One is called, *Inertial Symmetry Axiom Theory*,⁹⁰ and the other is titled, *Force Echelon Axiom Theory*.⁹¹

P: What's that?

G: There once was, I mean, there will be, this obscure man in Alaska, and he claimed that he disproved Mr. Einstein's special and general relativism.

P: Nonsense. He's as much in error as you were. He's as arrogant as you once used to be. He's just like you an hour ago, for you're a new, humbled man now.

G: That nameless man kinda vindicated me and I like what he wrote in his two papers.

P: Well, I don't. From what I hear from you about him, he's just like you an hour ago. He thinks what, all the millions of scientists with Ph.D. degrees all around the world have been wrong for one hundred years, and he's the only one who's right. He claims he's smarter than all those other scientists. Delusion. A nutcase. A mental case. I think he should be subject to a psychiatric evaluation. That's like, 21st century version of this Inquisition Court. So yeah. He will be corrected. I'd bet on it.

G: Well. Fortunately he's in a country called America. So I think he'll be just fine.

P: America?

G: Yes, Your Majesticness, he's in Alaska, America.

P: Oh well. Hopefully that arrogant man finds a way to repentance and salvation and learn some humility and humanity.

G: I'm sure he will, Your Highfulness.

P: Alright, I'm out.

G: Good bye, Your Amazing Gracefulness.

//xD

⁹⁰ See <https://vixra.org/abs/2009.0211> .

⁹¹ See <https://vixra.org/abs/2010.0192>

2. Inertia of Ideology

Let's say an ideology has 'n' number of subscribers and each of them has spent 't' amount of time in the past having been subscribed to the ideology. Then the mass, or inertia, of the ideology can be defined as follows:

$$m = \sum_{k=1}^n t_k$$

Now, let's assume 'T' is the average time of past subscription duration, averaged over all members of the ideology. Then,

$$T = (\sum_{k=1}^n t_k) / n = m / n$$

Therefore, it follows:

$$m = n T$$

Roughly speaking, an ideology's inertia is proportional to its time in existence and also to the number of its members. By the way, what we have above is a metaphysical equation.

3. Illustration by Examples of Ideologies

During the post-covid-bl-m-ism,⁹² there supposedly existed what's dubbed as a 'national racial reckoning.' And a historic fact has been brought to some people: the fact that many of America's founding fathers were slave owners.⁹³ Many Americans in the year 2020 may have asked the following question to themselves:

⁹² See https://en.wikipedia.org/wiki/Black_Lives_Matter .

⁹³ See <https://www.britannica.com/topic/The-Founding-Fathers-and-Slavery-1269536> ;
<https://www.revolutionary-war.net/slavery-and-the-founding-fathers/> ;
<https://www.smithsonianmag.com/history/founding-fathers-and-slaveholders-72262393/> .

“How was it possible that so many people could have been so wrong for such a long period of time? Even the most well educated and most virtuous of all Americans, the Founding Fathers, subscribed to pro-slavery-ism. Pro-slavery-ism existed for three hundred years in America.⁹⁴ It existed even longer in Europe.⁹⁵ How could our ancestors have been so dumb and unwise and even, evil?”

The truth is, a domination of a wrongful ideology over a country for centuries or for decades is not uncommon in human history. Actually, in any given era in history, you can find at least one bad ideology in dominance over a big region of the world. The hegemony of bad ideologies over big number of peoples is more like a norm, not an exception, in history.

Then how can we tell a good ideology from a bad ideology? How can we define what’s absolutely good and bad? Isn’t the definition of goodness relativistic or subjective, as opposed to absolutivistic and objective?

4. Mathematical Definition of Objectivity

The idea presented here was first introduced in the author’s paper written five years ago, back in 2015.⁹⁶ We will revisit the concept here.

Let’s talk about subjectivity first. Say, there is an ideology, like pro-lgbt-ism or blm-ism or anti-semitism or pro-nazism. A person x has a subjective opinion about that ideology y . From -10 being the worst and $+10$ being the best, the person assigns a score to the ideology and we’ll call it a score function, $score(x, y)$.

$$-10 \leq score(x, y) \leq +10$$

⁹⁴ See https://en.wikipedia.org/wiki/Slavery_in_the_United_States .

⁹⁵ See https://en.wikipedia.org/wiki/Slavery_in_medieval_Europe .

⁹⁶ See https://works.bepress.com/huhnkie_lee/3/ .

Let's say, we average up such score function over space and time. We will ask the question to everyone who ever existed in the past, who is existing in the present, and who will ever exist in the future, "what do you think about this ideology y?"

This way, objectivity can be defined as the average of subjectivities:

$$Value(y) = (\sum_{k=1}^n score(x_k, y)) / n$$

For instance, pro-nazism was the mainstream ideology in 1930s in Germany,⁹⁷ like pro-slavery-ism was the majoritarian ideology in 1700s in America.⁹⁸ Depending on time and space, or era and locale, the popularity of an ideology changes in time. The kind of objectivity we defined above can be named as a universal objectivity, as opposed to objectivity of a given era and a given locale.

Today in America in the year 2020, we have dominant ideologies like blm-ism, lgbt-ism, tattoo-pierce-ism, hyper-pro-sugar-fat-ism, pro-marijuana-ism, climate-change-alarmism, hyper-covid-19-alarmism, etc. Some other countries in this year 2020 may regard some of those contemporary American mainstream ideologies as undesirable. Even in America in 200 years from now, in the year 2220, our descendants may read about us in history books and may make the same judgment upon us, just like we pass judgment now on our American ancestors who lived in America in 1700s and subscribed to pro-slavery-ism.

So. Can this, universal objectivity as we defined above, be, the truth, in its absolute sense? It could be. We'll leave that judgment to the future generation. //!-)

5. Four-tiered Hierarchy of Metaphysical Universe

Formerly, we have formulated 7-tiered system and now, we will consider the top 4 echelons, like so:

God

Angels

Ideologies

Humans

⁹⁷ See <https://en.wikipedia.org/wiki/Nazism> .

⁹⁸ See <https://www.nationalgeographic.org/interactive/slavery-united-states/> .

Now, we all agree that we do not know too much about God and angels. So, we modify the above model into the following:

4 People

3 Media

2 Ideologies

1 Humans

Of course, humans are people, so the hierarchy above is a circular one,⁹⁹ as opposed to a linear hierarchy.¹⁰⁰

So, what's the motivation behind equalizing God with people? Well, it's like this. In religion, working for God is more or less working for the common good of and benefit for the people as a whole. For instance, Mr. Jesus, who is deemed equal to God in Holy Trinity doctrine of Christianity,¹⁰¹ once said, "what you gave to the least of all, is what you gave to Me."¹⁰²

How about angels equaling media? Well, it's like this. Well, let's first define what media is.¹⁰³ Media can be defined as a set of entities who get to decide what ideology takes the front stage in the theatrical arena that we call history, where the audience is the humanity.

Let us enumerate the members of media set: journalists of news in TV, internet or radio; talk show hosts in TV, radio, internet; editors and writers of newspaper, magazines; publishers of books; editors of academic journals, etc.

Now, if we think back in the 7-tiered hierarchy, humans occupy the 4th echelon and control lower echelon entities like object, plants, and animals. A farmer control water, crops, and herds in the farmland. The farmer also conducts selective breeding, also known as artificial selection.¹⁰⁴

Media picks and chooses what ideology gets to see the light of the day. This is analogous to artificial selection. Like a farmer, media 'grows' and nourishes a set of ideologies in order to make them grow, survive, and thrive. In the year 2020 in America, we have conservative media

⁹⁹ See https://en.wikipedia.org/wiki/Riemannian_geometry ; <https://en.wikipedia.org/wiki/Geodesic> ; https://en.wikipedia.org/wiki/Riemannian_manifold .

¹⁰⁰ See https://en.wikipedia.org/wiki/Euclidean_geometry ; <https://mathworld.wolfram.com/EuclideanMetric.html> ; https://en.wikipedia.org/wiki/Euclidean_distance .

¹⁰¹ See <https://www.britannica.com/topic/Trinity-Christianity> ; <https://en.wikipedia.org/wiki/Trinity> .

¹⁰² See <https://biblehub.com/matthew/25-40.htm> .

¹⁰³ See [https://en.wikipedia.org/wiki/Media_\(communication\)](https://en.wikipedia.org/wiki/Media_(communication)) .

¹⁰⁴ See <https://biologydictionary.net/artificial-selection/> ; https://en.wikipedia.org/wiki/Selective_breeding .

like OAN, Newsmax, Fox, and AM¹⁰⁵ radio talk shows; while we also have liberalist media such as CNN, MSNBC, ABC, FM¹⁰⁶ radio news like NPR.

So. Long story short, media has the control over what ideology gets to see the light of the day, by selecting an ideology and report it in a medium so that everyone on the face of the earth sees that ideology on the spotlight, on the center stage. It's analogous to a farmer selecting a pair of animals so that their desirable genes get to survive to the next generation of farmed animals. Media is the farmer of ideologies.

Next level is the people. People decide what ideology is popular in any given time and space. Media obeys people's demand, as media makes money if a lot of people watch the media's report.

But, since the hierarchy is circular, people are also controlled by ideologies, which is controlled by media, which is controlled by people. The people in the 4th echelon, they're like God, because they create lower echelon entities like media and ideologies, and even the people.

VII. Ideological Subscription Equation

1. Score Function Refined, Redefined

Previously, we briefly defined a score function with which a person evaluates an ideology. Also previously, we said that humans are half physical and half metaphysical. Here, we shall combine such two concepts to composite a new metaphysical function, like so:

$$\text{score}(x, y) = \text{physicality}(x) * \text{benefit}(x, y) + \text{metaphysicality}(x) * \text{virtue}(x, y)$$

Like before, x is a person and y is an ideology. So, we said a person has animalistic parts and divine parts. But it's not like, 50/50 split, of course, but more like 20/80 for some, 70/30 for others. It's a sliding scale, depending on individuals.¹⁰⁷

¹⁰⁵ See https://en.wikipedia.org/wiki/AM_broadcasting . AM radio wave travels far, so AM talks show tend to be conservative, as rural listeners tend to be conservative.

¹⁰⁶ See https://en.wikipedia.org/wiki/FM_broadcasting . FM radio wave travels short, so FM listeners tends to be urban liberalists.

¹⁰⁷ See <https://datascience.stackexchange.com/questions/19378/how-the-vector-of-weights-assigned-to-a-neural-network> ; https://en.wikipedia.org/wiki/Synaptic_weight .

If a person is more like an animal than like a god, then the person cares more about the benefit part of the ideology. Subscription to a mainstream ideology will make s/him fit it to the crowd and make s/him more popular among peers than otherwise. By benefit from subscription to a majoritarian ideology, we are referring to materialistic boons such as money, power, fame, popularity, job security, good reputation, etc.

Now, if a person is more metaphysical than physical, this person would evaluate the ideology at hand by its virtues, such as its veracity, truthfulness, justice, righteousness, its moral content, ethical quality, etc. Refusal to subscribe to an unsound majoritarian ideology may make s/him unpopular in s/his time, but if s/he is more divine a person than bestial, then the person will reject that ideology.

2. Subscription Equation

Subscription equation is a metaphysical equation which is tripartite in form. Well, in English, it's an equation whose output consists of three possibilities: yes, no, neither. Let's just write it out and then we'll look at it, and think about it.

$$\begin{aligned}
 \textit{subscription}(x, y) = & (\textit{score}(x, y) \leq 0 \ \& \ \textit{score}(x, -y) \leq 0 \quad) * 0 \quad + \\
 & (\textit{score}(x, y) > 0 \ \& \ \textit{score}(x, y) \geq \textit{score}(x, -y)) * y \quad + \\
 & (\textit{score}(x, -y) > 0 \ \& \ \textit{score}(x, y) \leq \textit{score}(x, -y)) * -y
 \end{aligned}$$

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a. Some Preliminaries in Boolean Algebra

The equation aforementioned is rather involved. We gotta cover some serious basics
//xD

So. First. We need learn some Boolean algebra. Boolean algebra deals with true/false, or 0/1.¹⁰⁸ Let's say,

$$x = 10, y = 9$$

Then, we define a Boolean function:

$$b(x, y) = (x > y) = (10 > 9) = \text{true} = 1$$

But if,

$$x = 2, y = 9$$

Then,

$$b(x, y) = (x > y) = (2 > 9) = \text{false} = 0$$

Now, we can hybridize Boolean terms and regular algebraic operations. Let's define a Boolean hybrid function:¹⁰⁹

¹⁰⁸ See https://en.wikipedia.org/wiki/Boolean_algebra .

¹⁰⁹ See https://en.wikipedia.org/wiki/Iverson_bracket ; https://en.wikipedia.org/wiki/Kronecker_delta .

$$h(x, y) = x(x < y) + y(x > y) + 5$$

If $x=3$, $y=10$, then,

$$\begin{aligned} h(3, 10) &= 3(3 < 10) + 10(3 > 10) + 5 \\ &= 3 * 1 + 10 * 0 + 5 \\ &= 3 + 0 + 5 \\ &= 8 \end{aligned}$$

So that's basically it. Not too bad, right? //:-)

b. Some Preliminaries in Set Theory

In set theory, two sets A and B are said to be mutually exclusive, or disjoint¹¹⁰, if:

$$A \cap B = \emptyset$$

In other words, if set A and set B have no common members, then the two sets are mutually exclusive¹¹¹, or disjoint.

Now, let's say, set A and set B and set C are subsets of the universal set U. Set A and set B and set C are said to be complete subsets of U, if:

$$A \cup B \cup C = U$$

¹¹⁰ See https://en.wikipedia.org/wiki/Disjoint_sets .

¹¹¹ See https://en.wikipedia.org/wiki/Mutual_exclusivity .

Now, let's combine the two concepts of disjointedness and completeness. If set A, B, C are both disjointed from each other and also complete toward U, then set A, B, C are called the partitions¹¹² of U.

In computer programming, the logical partitionality is a very important concept in order to avoid errors.¹¹³ Let's write a pseudocode¹¹⁴ like so:

```
Begin
    If      (x < 0) then output "negative";
    Else if (x = 0) then output "zero"   ;
    Else if (x > 0) then output "positive";
End
```

Above, the three conditions, namely, $(x < 0)$ and $(x = 0)$ and $(x > 0)$ are the three partitions of the set U, which is the set of real numbers¹¹⁵ in this example.

c. De Morgan's Law¹¹⁶

We will keep this subsection very brief by making one illustrative example:

$$\begin{aligned} &\neg(\text{score}(x, y) \leq 0 \ \& \ \text{score}(x, -y) \leq 0) \\ &= \text{score}(x, y) > 0 \ || \ \text{score}(x, -y) > 0 \end{aligned}$$

Above, \neg means logical negation, $\&$ is the logical AND operator, and $\|$ means logical OR operator.¹¹⁷

¹¹² See https://en.wikipedia.org/wiki/Partition_of_a_set .

¹¹³ See [https://en.wikipedia.org/wiki/Conditional_\(computer_programming\)#Else_if](https://en.wikipedia.org/wiki/Conditional_(computer_programming)#Else_if) .

¹¹⁴ See <https://en.wikipedia.org/wiki/Pseudocode> .

¹¹⁵ See https://en.wikipedia.org/wiki/Real_number .

¹¹⁶ See https://en.wikipedia.org/wiki/De_Morgan%27s_laws .

¹¹⁷ See https://en.wikipedia.org/wiki/Logical_connective .

d. Back to Subscription Equation's Description

Last time, we had:

$$\begin{aligned} \text{subscription}(x, y) = & (\text{score}(x, y) \leq 0 \ \& \ \text{score}(x, -y) \leq 0 \quad) * 0 \quad + \\ & (\text{score}(x, y) > 0 \ \& \ \text{score}(x, y) \geq \text{score}(x, -y)) * y \quad + \\ & (\text{score}(x, -y) > 0 \ \& \ \text{score}(x, y) \leq \text{score}(x, -y)) * -y \end{aligned}$$

There is some error in the equation above and we shall fix it. The erratum is that the set of conditionals above is not water-tight partitions. So let us revise the above as follows:

$$\begin{aligned} \text{subscription}(x, y) = & (\text{score}(x, y) \leq 0 \ \& \ \text{score}(x, -y) \leq 0) * 0 \quad + \\ & (\text{score}(x, y) > 0 \ || \ \text{score}(x, -y) > 0) * (\text{score}(x, y) * y + \text{score}(x, -y) * -y) \end{aligned}$$

The equation is kinda bulky because we are using words, not letters for the function names. Let's use subscript/superscript conventions¹¹⁸ and use 'S' for subscription function, and 'C' for score function. Then the equation above becomes:

$$S_x^y = (C_x^y \leq 0 \ \& \ C_x^{-y} \leq 0) * 0 + (C_x^y > 0 \ || \ C_x^{-y} > 0) * (C_x^y * y + C_x^{-y} * -y)$$

e. Subscription Equation's Illustration

So, the metaphysical equation above looks like some kind of silkworm squiggling on mulberry leaves.¹¹⁹ We admit, it's not the prettiest equations we've discovered so far, but it works nicely, as we shall illustrate with examples. We will make many examples.

Let's write it again so we don't have to flip pages back and forth:

¹¹⁸ See <https://en.wikipedia.org/wiki/Tensor> .

¹¹⁹ See https://en.wikipedia.org/wiki/Bombyx_mori ; https://en.wikipedia.org/wiki/Morus_alba .

$$S_x^y = (C_x^y \leq 0 \ \& \ C_x^{-y} \leq 0) * 0 + (C_x^y > 0 \ || \ C_x^{-y} > 0) * (C_x^y * y + C_x^{-y} * -y)$$

Let's also bring back the ideological score function in succinct notational convention:

$$C_x^y = P_x * B_x^y + M_x * V_x^y$$

First case is where the person x does not care about ideology y or its anti-ideology -y. For instance, x does not want to think about progayism or antigayism, as he is not interested in activism or politics, as he abhors such subject matter. He's rather go fishing on a boat instead of thinking any kind of politics which gives him a headache. So both progayism and antigayism get negative scores from one person Mr. x. So x ends up subscribing to neither ideology and the equation above results in 0, which means neutral position or non-subscription.

Next, let's x is a person who is 50% physical and 50% metaphysical. x sees +10 benefit in progayism as it's a popular ideology of the day but x sees 0 virtue in progayism. So x evaluates progayism as a score of +5:

$$\begin{aligned} C_x^y &= P_x * B_x^y + M_x * V_x^y \\ &= 0.5 * +10 + 0.5 * 0 \\ &= +5 + 0 \\ &= +5 \end{aligned}$$

On the other hand, x sees antigayism's virtue as +8 and its benefit as -2, as it's an unpopular ideology to adopt. Then, the score of antigayism in x's eyes is:

$$\begin{aligned} C_x^{-y} &= P_x * B_x^{-y} + M_x * V_x^{-y} \\ &= 0.5 * -2 + 0.5 * +8 \\ &= -1 + 4 = +3 \end{aligned}$$

Now we can calculate the subscription as follows:

$$\begin{aligned}
S_x^y &= (C_x^y \leq 0 \ \& \ C_x^{-y} \leq 0) * 0 + (C_x^y > 0 \ || \ C_x^{-y} > 0) * (C_x^y * y + C_x^{-y} * -y) \\
&= (5 \leq 0 \ \& \ 3 \leq 0) * 0 + (5 > 0 \ || \ 3 > 0) * (5 * y + 3 * -y) \\
&= 0 * 0 + (1 \ || \ 1) * 2y \\
&= 0 + 1 * 2y \\
&= 2y
\end{aligned}$$

So, x ends up subscribing to progayism, at the level of +2, in the scale between 0 to +20. Quite a passive ideological subscription, it seems.

What we have found in the above example is that, in the subscription equation, we don't quite need the first term multiplied by zero, because it will always be zero. Then, our newest and brightest subscription equation will be, simply:

$$S_x^y = (C_x^y > 0 \ || \ C_x^{-y} > 0) * (C_x^y * y + C_x^{-y} * -y)$$

Ladies and gentlemen, we are witnessing the evolution of a scientific theory, if not witnessing the history in the making //xD

Let's make one more last illustrative example and we shall call it a chapter. Let's say, x is 70% metaphysical man and 30% physical person. x evaluates progayism as -3, and antigayism as +9. Then, x's subscription value becomes:

$$\begin{aligned}
S_x^y &= (C_x^y > 0 \ || \ C_x^{-y} > 0) * (C_x^y * y + C_x^{-y} * -y) \\
&= (-3 > 0 \ || \ 9 > 0) * (-3 * y + 9 * -y) \\
&= (0 \ || \ 1) * -12y \\
&= 1 * -12y \\
&= -12y
\end{aligned}$$

As we can see, since score function ranges from -10 to +10, subscription function's range becomes:

$$-20 \leq S_x^y \leq 20$$

Not a problem. So in this instance, the one Mr. x is a rather strongly antigayist, more so than an average antigayist. Mr. x may become an activist for antigayism, like wearing t-shirt that says “Moral Antigayism” or putting a custom-designed license plate that says the same slogan.¹²⁰

3. Final Narrative

Alright, kind and generous ladies and gentlemen. We’ve come a long way.¹²¹

Let us call this a paper with the final act, the fanfare finale of a theatrical play. Ladies and gentlemen, we introduce you, the man who needs no introduction, Mr. Socrates-

S: ...

A: Mr. Socrates- A bigly welcome to the discussion, Mister. What a great honor.

S: ...where am I who the he** are you?

A: Oh, I’m no one. It’s not that important who I am. So where have you been all these years, Mr. Socrates?

S: I was taking a nap in heavenly peace like baby Jesus in Pantheonic Paradise until... You kidnapped me. This is an abduction case. Police! Guards?

A: We invited you here. You ain’t an uninvited guest. I told you, you’re welcome here.

S: Well, you never invited me and if you had, I refuse. I’m too important a person to spend my awesome time with a very insignificant man like you. I don’t like you. Oh you, Asian man.

A: Mr. Socrates. There is no need to call me an Asian man.

S: You got a name?

A: No need to know my name either.

S: Then what you want me to call you?

A: Don’t call me anything. Just talk to me. What’s in your mind, Mister?

S: I am “the”, Mister, Socrates. You don’t get to ask me questions. I ask you questions.¹²²

¹²⁰ See <https://www.michigandaily.com/opinion/11letter-editor-anti-gay-message19> ; <https://www.michigandaily.com/opinion/11viewpoint-victors-whom19> . The article is about this very author who used to be an antigayism activist in the University of Michigan campus. The author’s point was that gayism is a harmful ideology to subscribe to. The author hates or judges no person but he does evaluate a certain set of ideologies as unsound, like everyone else does.

¹²¹ See <https://www.metrolyrics.com/praise-you-lyrics-fatboy-slim.html> .

¹²² See https://en.wikipedia.org/wiki/Socratic_method .

A: Sounds great, Sir. Ask me a question.

S: What do you think about BLM?

A:you mean Black Lives Matter?

S: Yes.

A: Yes.

S: You agree then?

A: Of course. As an American man, of course we love African Americans.

S: Oh you, Asian man.

A: Mister Socrates. I object you calling me that.

S: You don't like your Asian-ness?

A: I do. But there's more to me though. Me being an Asian is one tiny little piece of me. I'm more than that, I'm more than my skin color, I'm a lot more than my race.

S: What else art thou?

A: I'm a scientist, a mathematician, a gentleman and a scholar, and and and...

S: Young man, know thyself.

A: Are you saying I don't?

S: What I'm saying is, what you think you are may be vastly different from what you actually are.

A: Oh. Ok. I like science. Maybe I'm a student of science then.

S: That's better.

A: May I talk some more about BLM please?

S: Go right ahead, Asian man.

A: ...whatever. So BLM¹²³ started as a venerable cause, with good intention.

S: Then?

A: Then Covid-19¹²⁴ happened and everything changed.

S: Oh?

A: BLM changed its characteristic completely after Covid-19.

¹²³ See https://en.wikipedia.org/wiki/Black_Lives_Matter .

¹²⁴ See https://en.wikipedia.org/wiki/Coronavirus_disease_2019 .

S: How?

A: Simply put, it's a cabin fever case.

S: What?!

A: Politicians typically are illiterate in science. Even the white house doctors with fancy MD/PhD degrees don't know how to apply what they learnt in school in real life situation.

S: Are you saying Covid-19 is a case of germaphobia?

A: Bingo. A pandemic of germaphobia.

S: You must be a Republican.

A: Kinda.

S: ...

A: So post-Covid-BLM is vastly different from pre-Covid-BLM.

S: How so?

A: Mr. Francis Bacon¹²⁵ once said,

S: Knowledge is Power?

A: Yes. And its corollary is?

S: Lack of knowledge is fear?

A: Right. Ignorance induces powerlessness. They were just afraid.

S: What happened next?

A: The fearful politicians locked everything down. Shut down the business, lock people up in their homes.

S: And?

A: *Home sapiens* is a social species. Socialness is in people genes, it's in their blood.

S: Wow.

A: So when people can't go to bars and clubs, restaurants, football stadiums, birthday parties, people get bored and lonely at homes.

S: And?

A: Then an incident happened.

¹²⁵ See https://en.wikipedia.org/wiki/Francis_Bacon .

S: Are you referring to the passing of Mr. George Floyd?¹²⁶

A: Yes.

S: What do you think of him?

A: Oh, he's a very handsome gentleman. He's a great role model too, to the extent that he was in his late forties and he was in fantastic shape, like a big muscle builder. That's fantastic.

S: And?

A: So people finally found their savior in Mr. Floyd, just like some people found their savior in Mr. Jesus.

S: Oh man. You don't know what you're talking about. Know thyself!

A: I know. What I'm saying is, people finally found a pretext to get outside their homes legally. Like, how about the 1st Amendment?

S: Freedom of speech?

A: Freedom of religion, freedom of assembly, yes and yes and yes.

S: Demonstration? Protest?

A: Yeah. That's the only legal way people can get outside, get together. One way or another, people will find a way to get out there and get together. Government can't stop what's in people's genes, the desire to be social, to be together.

S: Nonsense! Know yourself! Know your ignorance. Please!

A: Oh well.

S: Oh you, Asiatic man. You're wasting time.

A: Oh?

S: You write this paper, right? It won't be read. It'll be buried rather. Six feet under. Hmm?

A: I'm okay with that. Fine by me.

S: Then what's the point of writing it? What's the meaning of all this?

A: Monsieur Jean Jacque Rousseau¹²⁷ said?

S: Return to the Nature?

A: Yes. Yes!

S: What about it?

¹²⁶ See https://en.wikipedia.org/wiki/George_Floyd .

¹²⁷ See https://en.wikipedia.org/wiki/Jean-Jacques_Rousseau .

A: What we need is, we need to learn what ideologies are, and how it's eating us, the people.

S: ?!

A: We the People should stop being sacrificed on the altar of ideologies.

S: I don't understand.

A: Why are all these people go out there and get hurt, even die, all in the name of some isms?

S: Cuz they care?

A: I care too. But I care more about the people, and I can't care less about ideological differences between you and me, Mr. Socrates.

S: Sock it!

A: You mean I should stuff a sock into my mouth and stop talking?

S: Bingo!

A: Well, I'd rather not.

S: Then go on. See? I'm a Saint. I have saintly patience, you see?

A: Thank you. So yeah. That's the main point of this paper. Know what ideologies are, overcome it, and don't get consumed by it.

S: What about BLM?

A: The ideology of BLM has some merits. I concede. BLM asked a very important question.

S: How to arrest a criminally accused individual without causing injury or death?

A: Correct.

S: Do you have a solution?

A: Yes.

S: Would you care to share it with us?

A: Of course. That's why I invited you here, Mr. Socrates.

S: Tell us.

A: I mean, Tesla company¹²⁸ says they got the technology to colonize planet Mars.

S: And?

A: If they got such a wonderful technology, I'd recommend them to research and develop electric bullets. A wireless projectile, a non-lethal bullet that police officers can use to shock an

¹²⁸ See <https://en.wikipedia.org/wiki/Tesla, Inc.> .

individual resisting arrest effort. I think it's a better investment than sending rockets to Mars to colonize it or to search for alien species. Don't you think?

S: No. Not.

A: Why?

S: Well. Maybe.

A: Mr. Socrates.¹²⁹ You just wanna be contrary. How old are you?

S: Well, I was like, 71 years old when I left the planet earth, and wow, it's been like...long years. Let's say I left the planet earth to go to heaven, like, about 400 years before your beloved Savior was born.

A: You mean Mr. Jesus?

S: Don't interrupt when I'm doing math. I'm not good at it, I gotta focus. So. $71 + 400 + \dots$ what year is this?

A: 2020.

S: Ok. So $71 + 400 + 2020 = 2491$. Wow. I'm old.

A: By the way, I'm a Christian.

S: Of course you're. You're a Republican, so that goes without saying.

A: Do you know how old I am?

S: Dude, you're a baby. You should say, how young you are.

A: I'm talking about metaphysical age.

S:What?

A: Let's say, the human civilization¹³⁰ started about 6000 years ago.

S: But?

A: You have existed for 2491 years on planet earth. So, generously assuming that you, in your days, had learned all the corpus of accumulated knowledge that existed in your days, then you knew 3509 years worth of human knowledge.

S: $6000 - 2491 = 3509$?

A: Yes. And if we even more generously assume that I have learned all the accumulated human knowledge, then I know 6000 years worth of knowledge. So yeah. I guess I know more than you do, Mr. Socrates.

¹²⁹ See <https://en.wikipedia.org/wiki/Socrates> .

¹³⁰ See <https://www.universetoday.com/38125/how-long-have-humans-been-on-earth/> .

S: Sacrilegious!

A: I learned from you, Mr. Socrates, but since you left planet earth, there have been tremendous development of human knowledge and I learned many of those later developments in science, religion, etc.

S: You can go to the devil!

A: Oh please.

S: You are so....

A: I have a question for you, Mr. Socrates.

S: I have an answer.

A: What's heaven like?

S: How the he## should I know?

A: I mean, you live there, correct?

S: No! Who said that?

A: I mean, then what, do you reside in hades?¹³¹

S: Where did you get that idea?

A: ...

S: Asian man, all I can tell you is, if there is such a thing as heaven, you ain't going there. Ugh uhh. No way.

A: Why not?

S: Because you're too...

A: Too what?

S: You're too politically incorrect! And you're too ignorant. Know. Thy. Self. Please.

A: I wonder whether the heaven is full of women or full of books.

S: Hmm. An interesting question. Which version of paradise do you prefer?

A: Well, let me think.

S: Take thy time, oh you Oriental man.

A: I think, I think that I'd be okay with a heaven full of books, as long as I have cigarettes, lighters, whiskey, vodka, a computer and an internet connection.

¹³¹ See <https://en.wikipedia.org/wiki/Hades> .

S: Man, you're asking a lot.

A: Hey. If a man chooses books over women, he's waiving a whole a lot of happiness.

S: Oh you, Asian man. Yeah, we know all about you. A bookworm perhaps?

A: Ha ha ha ha ha. I can respect your opinion about me, Mr. Socrates.

S: Okay, dude. Time to go.

A: Where do you live, I wonder?

S: I live in heaven.

A: Like, paradise?

S: No. Like, sky. You didn't know?

A: I didn't know Mr. Socrates can fly.

S: Of course he can. I am Mr. Socrates and I can fly.

A: Is it because you're a metaphysical being?

S: No. Where did you get that idea?

A: You said you left planet earth like 3000 years ago.

S: That was a figure of speech, bookwormy Asian man.

A: ...

S: Don't you see my wings?

A: Oh. Okay?

S: I'm a bird, you nerd.

A: Ohh.....now I see..... You're that woodpecker who was pecking on my trees the other day in my Alaskan backyard...

S: My name is Mr. Socrates.

A: Did you name yourself?

S: Yes. You threw away many books. I read some of the books you threw away.

A: Oh. Whoops. But...

S: Man, if you ain't gonna read books, at least have some courtesy to drive to a library and donate them, instead of trashing them. That's why you can't enter the Kingdom of Heaven. You are a great despiser of knowledge. Who throws a book away? You. Only you.

A: Oh I'm sorry.

S: Apology accepted. Now, have a nice day.

A: Good Bye, Mr. Socrates-

//xD

Epilogue¹³²

Hello everyone, thank you for your kind and generous readership //:-D We hope you enjoyed the show. Our next article to write and publish will be titled, “New Metaphysics: Didualism and Copiumology” There, we’ll introduce some more interesting concepts.¹³³

Thank you for your time and see you later, kind and generous ladies and gentlemen //:-)

¹³² This paper was started being written on 10/26/2020. It was finished being written on 11/15/2020 //:-)

¹³³ See https://en.wikipedia.org/wiki/The_Road_Not_Taken .