

A Mathematician's Invitation to a Physicist Without Knowing the Key to the Door Is in Hands of a Philosopher

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A mathematician's invitation to a physicist without knowing the key to the door is in hands of a philosopher

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Abstract: Any equilateral triangle with three sides of straight lines and the same length where each of them represents mathematician, physicist, and philosopher which in complete coherent form decodes the summation of philosopher and mathematician is the root of the origin of physicists that makes a proper equilateral triangle in a Euclidean space.

Comments: It all starts with the famous quote of Stephen Hawking "Remember to look up at the stars and not down at your feet. Try to make sense of what you see and wonder about what makes the universe exist. Be curious. And however difficult life may seem, there is always something you can do and succeed at. It matters that you don't just give up."

Keywords: Locus – Topology – Mathematical Physics – Philosophy

Introduction: If one do not understand the philosophical of attribution Friedrich Nietzsche, Fyodor Dostoyevsky and Sigmund Freud, they cannot understand the painful darkness of life in which lies the imposing truth, inhaling the graduate and exhaling the burning flames of exhausting desires that are lust in all forms of humanity from all aspects and corners that prevents one from enjoying the structures of joy and love for life itself, otherwise if one does not follow the lust for art, literature, music, architecture, poetry, philosophy, physics is its extreme conscious category, then the entire makeup of the human mind-body-spirit is taken to hell for disbelief in the encapsulating submission of mathematics that prevents nature from being known otherwise, if one then conquer nature as a whole new, through means of philosophy, physics, mathematics and literature with art one will no longer be a mere humans, but they all will be twinkling in the indistinguishable domain of the inhabited stars, escaping the logic in which humans are inherited billions of years ago to the farthest depths of sunlight and moonlit skies.

Interpretation: Always remember to look up at the stars and not down because one day we will be a part of it! No human being in this universe aspires and longs to live forever, even if immortality is given to him! Life is tragic, misery, a burden of unfinished successes and sustaining failures! "Love" is a "very luxurious thing that few can understand! and for the men like us - we are not born on this earth to be loved unconditionally, but to be loved always on certain conditions... if you learn a lot! He is left alone and made to speak as he always tries to communicate with action and art and poetry, as Van Gogh once said, "I thought I should be understandable without words", but no one understands his brilliant universe of starry nights and Sunflowers and he took his own life at the young age of 37! Now I realized the words of Carl Jung and Albert Camus that "the only way to deal with an unfree world is to become so absolutely free that the mere existence of one's existence is the ultimate act of rebellion", which I concluded - we humans are not chained to the burden of rules and sometimes it is necessary to break that chain and be free, but we cannot because "Fyodor Dostoyevsky said: 'Your worst sin is that you destroyed and betrayed in vain.' which I think translates - actions speak louder than words in that nagging, cruel and cruel conjecture of nature that we mathematicians have made for millennia, but these conjectures are never meant to be heard and have no voice - so "how can we achieve our own voice if we forget to hear them!" So, what we can't control we can't own, no matter what great explorer or inventor of mathematics we are -"so we should kill ourselves in our head and brain and be reborn in the new World of light, love, and stars like the living universe of Gogh.

Why do mathematicians and philosophers make conjectures and assumptions working

day after night, years over years, still knowing that these will not be solved in their lifetime, and they will not be famous except for very few? Isn't this a form of love for nature knowing that nature will not love us back until we die and enter the lap of heaven, ad then get recognized when we ourselves are not on this Mother Earth? Why - Doesn't this means that nature is also afraid of man, just as humans are afraid of nature and say, " the search for truth is remarkable and appreciable but those who would find the truth should be kept abstinence and alone in the dark" - only this sentence comes to one's mind "to know that something is proven after a century is a brilliance, but the art of knowing the truth and gathering its knowledge to know the calculations and mathematical formulations of this truth is nothing but a fallacy that sees the justice of nature in the form of a symmetry; so humans can not become as knowledgeable as nature - else "What will be the difference between nature and gods?" – so are we still going to seek and give them our greatest attention; what is not meant for seek and find and prove for humans, and we do the same thing even though we know that?

- Thus, the success and failure of everything after the proof maintains a Symmetry as observed by nature but how here are two results of this symmetry:
 - First is the failure or destruction of humankind by the laws of Physics and Mathematics that leads the world astray^[1]:
 - a. When Oppenheimer witnessed the first detonation of an atomic weapon on July 16, 1945, a piece of Hindu script went through Robert Oppenheimer's mind: "Now I have become death, the destroyer of

the worlds". It is perhaps the best-known line from the Bhagavad-Gita, but also the most misunderstood. As War Chief of the Los Alamos Laboratory, the birthplace of the Manhattan Project, he is rightly considered the "father" of the atomic bomb. "We knew the world would never be the same," he later recalled. "A few people laughed, a few people cried, most people were silent." In Hinduism, which has a non-linear understanding of time, the great god is involved not only in creation but also in dissolution. In verse thirty-two, Krishna utters the line that made Oppenheimer famous around the world. "The 'Now I have quote become Death, the destroyer of worlds' is literally world-destroying time," Thompson explains, that adding **Oppenheimer's Sanskrit** teacher chose to "worldtranslate destroying time" as "death," а common interpretation Its meaning is simple: regardless of what Arjuna does, everything is in the hands of the Divine.

2. Second is the success of the proof of a century-old conjecture of humankind by the laws of physics and mathematics that

leads to the world a new perspective on Topology, algebra, and geometry never known before when the conjectures been made^[2-5]:

- a. If Algebraic Topology is the King (that is Grigori Perelman, Clifford, Riemann-Roch Hirzeburch, Bott, Gieseker, Hopf, Novikov, Cohen-Macauly) then Algebraic Geometry is the Queen (that is Mikhail Gromov, Serre, Alexander Grothendieck, Floer, Witten, Thurston, Haken, Teichmuller, Neumann, Atiyah-Singer, Genadi Kasparov, Kaplansky, Gorenstein, Kan) as without the Pillar (Algebraic Geometry) there will be no house (Algebraic Topology) which gives birth the sets of all the points of LOCUS necessary for Geometric Topology (Grigori Perelman and Mikhail Gromov) that in essence gives rise to Topological String Theory (Edward Witten, Roger Penrose, Polchinsky, Newman, Nima Arkani-Hamed)
- This what is the LOCUS which is the conjecture of Henri Poincaré (that is proved by Grigori (Grisha) Yakovlevich Perelman to solve the millennium prize problems on Geometric Topology (LOCUS of all) via (Ricci Flow and Curve shortening flow with Topological Surgery)

The most beautiful definition (perfect, precise) that I found was from Wolfram MathWorld $^{[6]}$ — A locus is the set of all points

(usually forming a curve or surface) satisfying some condition. For example, the locus of points in the plane equidistant from a given point is a circle, and the set of points in threespace equidistant from a given point is a sphere.

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