

ZULF BEGINS TO THINK ABOUT NATURE MADE OF FOUR-SPHERE SPINOR FIELDS

ZULFIKAR MOINUDDIN AHMED
ZULFIKAR.AHMED@GMAIL.COM

I will begin exploring something quite simple and and yet quite profound in Nature. It will be quite intuitive for now, my considerations but I believe the substance is deep. It is a rumination on nineteenth century ideas of physics and an attempt to have a clear understanding of the implications of four-sphere theory, my pride and joy, and my greatest contribution to my beloved people the human race.

The context of this consideration is that, after a great deal of emails to Stanford University promoting the great revolution that is my achievement in Science, as four-sphere theory provides a coherent mathematical physics that is the *Final Theory of Nature* for all objective phenomena above $\delta = 10^{-15}$ cm roughly, and that all distributions in

$$\mathcal{D}'(\Sigma S^4)$$

are *physical*.

I begin with just repetition of Friedlander and Joshi's *Introduction to Distribution Theory* which is extremely pleasing to me. I already love their preface.

If $x \in \mathbf{R}^3$ then the Newtonian potential

$$u(x) = \int \frac{f(y)}{|x - y|} dy$$

satisfies the Poisson Equation

$$\Delta u = -4\pi f$$

if f is the density of the matter and $f \in C^1$.

Now before continuing with Friedlander and Joshi's motivation for distribution theory I want to pause immediately here.

I will just not worry about the scale of the universe $R = 3075.69$ Mpc and pretend it is 1. Suppose S^4 is the entire physical universe, the absolute space. Suppose $D \subset S^4$ is a region of space. Suppose there is content in the region, a number of particles. The four-sphere theory has a view about these situations that differ from classical nineteenth century notions.

That difference is that we posit that only spinor fields exist, and so if have any particles in the region D then that simply means that some Dirac eigenspinors have centers located within D . Recall that the Dirac eigenspinors are given by

$$s = \sigma_1 h_1 + \cdots \sigma_{16} h_{16}$$

where σ_j for $1 \leq j \leq 16$ are Killing spinor fields that trivialise the spinor bundle ΣS^4 globally on S^4 .

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A single particle will be described then by sixteen *zonal harmonics* with centers in D . And we would like to understand how what sort of thing happens with Gauss' Law here. First of all the field for the particle is globally defined on S^4 and so this requires an adjustment to physical intuition. The particle cannot move at all without the field moving across the entire universe. This is one of the most important things about four-sphere theory. We are claiming *absolute truth* for this phenomena. However the dynamics might be defined, movement of any particle is actually movement of the field in the entire universe. It so happens that particles like electrons have very high energy levels in terms of eigenvalue of $S^4(R)$ and the levels of the localization will be almost zero outside a small radius of the center. But it is still not zero.

This is quite important this simple feature of four-sphere theory. We need to have a clearer understanding of how electromagnetism operates in nature. According to four-sphere theory, there are no 'isolated free particles' without a universal footprint at all.

1. THE SIMILARITIES AND DIFFERENCES BETWEEN MY MURDER BY BILL GATES AND FELIX HAUSDORFF'S SUICIDE DUE TO NAZI REGIME IN GERMANY

There is absolutely no doubt that my four-sphere theory is the exact Final Theory of Physics that cannot be challenged for a trillion years in the future. The Mathematics is beautiful and crisp and I have a great deal of empirical results to shore up its empirical validity – and this is done against the theories of Schroedinger, Dirac and Einstein. My fundamental physics is superior. And yet Bill Gates has used *illegitimate powers* including (a) US War Power, (b) US Industrial Power, (c) White Racial Power, (d) European Black Magic Power forbidden from thirteenth century to blockade tenure considers by Harvard University and Stanford University and has pushed my health because he does not want non-white people succeeding in America.

Why is this man alive, United States Government? What do you do for American People's Natural Rights. He should be bombed and destroyed not by me. I have a Permanent Residency that guarantees that you, the United States Government, and not me, will have to do the hard work of totally destroying these Evil Racial Cunts.

Felix Hausdorff committed suicide before Nazis could drag him off to Auschwitz. How is a single man like Bill Gates allowed to murder Zulfikar Moinuddin Ahmed and blockade his tenure at Harvard and Stanford when my work is of immortal genius when you are getting paid to secure a Multi-Ethnic Classical Liberal Democratic Republic.

Destroy Bill Gates totally and confiscate all his assets immediately. Why do we pay taxes to pay for your lunch, so that you stand by while Evil Racial Cunts like Bill Gates runs amok destroying everyone's lives?

2. UNITED STATES GOVERNMENT WHY CAN'T YOU DESTROY REAL THREATS LIKE BILL GATES RATHER THAN TALIBAN OR WHOEVER?

Taliban are people who live in Afghanistan and had absolutely nothing to do with 9/11 and neither did Osama Bin Laden. The real threats like Bill Gates are flourishing in the country like weeds and you are trigger-happy mother fuckers

bombing and maiming innocent people in the thousands. And when Zulf tells you who the real threats to American natural rights are like Bill Gates suddenly you are not able to move at all. Why don't you wipe out real threats like Bill Gates with your toys over there instead of constantly murdering people who are innocent? What the fuck do you do over there in Washington?

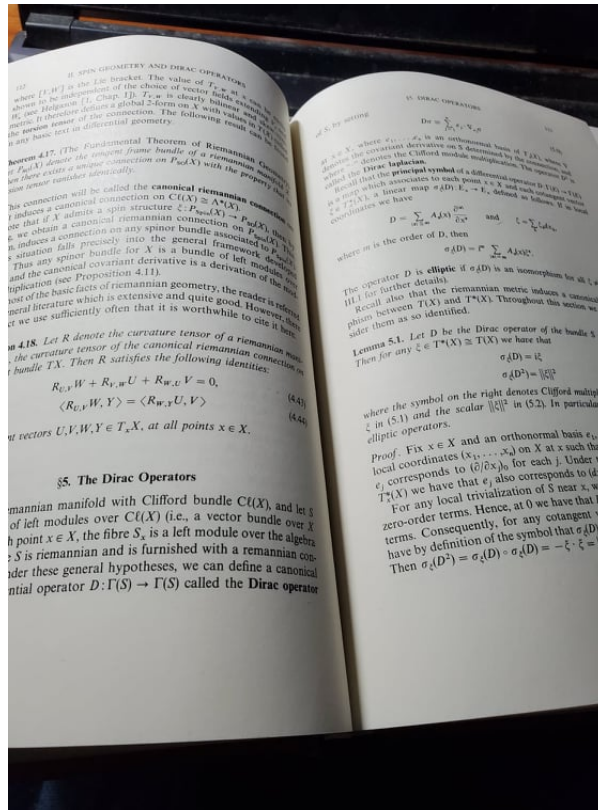
Eliminate Bill Gates immediately. Confiscate all his property, and wipe out the malevolent deceptive racial cunt. How stupid are you on a scale of 1 to 10, right now you're looking like a -5 in 1 to 10. Why can't you do anything right? Jesus Christ. Un-believable.

3. ZULF IS JUST IRRITATED

Bill Gates totally destroyed my ethnic meta and put all manner of unnecessary weights and other things that makes walking and taking shower and other daily tasks impossible because the miserable wretched illiterate hick tasteless rotten filthy little shit thinks that he is my *White Master*. How long do you think the world will tolerate the existence of a country like United States if this is the way you run things in Washington huh? You think the world wants to hear your hectoring lectures about good governance after you let this rotten filthy illiterate hick run amok trying to control Harvard and Stanford tenure while not even being able to do high school American History or Government showing off pretty shelves of books that he will never be able to understand because his idiotic intellectual level is lower than a chimpanzee's?

4. CLIFFORD MODULES AND DIRAC OPERATOR ON FOUR-SPHERE

I am actually quite focused on an actually serious matter, which is to understand how four-sphere theory maps to nature. We to examine how the understanding developed during nineteenth century about physics merges with a re-interpretation of all of macroscopic nature from the precise mathematics of Spinor Fields on four-sphere. The Ahmed-d'Alembert Law or the S4 Electromagnetic law is a wave equation on spinor fields and is defined in terms of the Dirac operator on the natural spinor bundle ΣS^4 .



This is from *Spin Geometry* and in fact my use of the Dirac operators *not defined* by Paul Dirac but defined originally by Michael Atiyah and I. M. Singer and indeed learned from this very book many years ago led to formulation of the fundamental law.

Let me tell you a story. Many years ago, it was none other than John W. Morgan who had told me to study this book. I was immature and got distracted by private life, family, marriage and such and had a chaotic time in mathematics and did not finish my doctorate at Columbia 1996-2000. It's 22 years later, and I have discovered profound truth about mathematical structure of Nature and gave my beloved people the *Final Theory of Macroscopic Physics*. I don't have time for these morons without any serious achievement in their lives like Bill Gates get in my way. I am Zulfikar Moinuddin Ahmed, an *immortal genius*, not college dropout charlatans and hick illiterate hucksters without any talent at all.

5. THAT'S RIGHT STANFORD UNIVERSITY CANNOT AFFORD TO FAKE SCHOLARSHIP

I am a Princeton University graduate, and I do serious work in scholarship. My four-sphere theory was grueling work with a great deal of uncertainty for many years and is not a gimmick to sell all sorts of third rate tasteless software. Stanford University cannot afford to give any respect to Bill Gates because he is a professional con man and evil criminal and not worthy of institutions of real fundamental scholarly work such as Stanford University.

The Atiyah-Singer Dirac operator on spinor bundle ΣS^4 was not Maxwell or even Paul Dirac's invention. The Clifford module structure is a genuine innovation. The Dirac operator on riemannian spin manifolds was introduced by Atiyah and Singer and I used it to formulate the fundamental law of Nature. My innovation here is crucial; the *Ahmed-d'Alembert Law* is based on an analogy with Maxwell's theory, but it is genuinely different from his theory of electrodynamics in a number of ways. The most important of these is that four-sphere theory will allow tractable resolution of protein folding problem, and the chemistry that results from the Ahmed-d'Alembert law is not quantum chemistry but a deterministic theory with more symmetry than in extant chemistry. This additional symmetry is necessary to solve protein folding and other problems of Science.

These are developments that are my own independent labours and I am not particularly impressed by Malevolent Racial Cunts like Bill Gates who think that they can just take my work involving enormous sufferings and deprivations can just be taken and passed off as the work of a white man. That is not happening. *I, Zulfikar Moinuddin Ahmed* am the great immortal genius behind four-sphere theory, not lackeys of Bill Gates.

I have no quarrel with white folks, but I am not impressed that this sort of rotten charlatans and hick illiterates like Bill Gates were venerated for decades by American White People at all. He's not at all gifted intellectually.

6. STANFORD POLICE I AM NOT VIGILANTE TYPE

My response to Bill Gates threat – which is a threat of Nazi-like World Order imposed on the world with totally malevolent destructive savage barbaric murderers like Bill Gates at the helm. My response is to seek a Natural Rights World Order. I don't do vigilante. But Bill Gates is a far more dangerous and far more sinister and Evil murderer than the ordinary gun-murderers. He uses power long-distance to kill people directly. I have been tremendously hurt by this as US Government was extremely corrupted and did not immediately respond with lethal force to destroy him and confiscate his property. This lack of response to a threat to an Asian-American man will have great repercussion for the United States in the future, as the world recognises that United States has been harboring some of the most dangerous people on Earth and instead bombing and destroying things in the Middle East based on fake threats. Bill Gates is one of the worst evil savage barbaric deceptive criminals this planet has ever produced and nothing about the man is real. He is not American at all and does not respect natural rights of anyone. He's a ruthless evil destructive criminal savage barbaric man and is a grave threat to the American people and no one should rest easy until he is totally destroyed.

7. THAT'S RIGHT STANFORD POLICE PHYSICISTS WOULD NOT BE EXAMINING MY FOUR-SPHERE THEORY AT ALL IF NOT BREAKTHROUGH

You see, Dirac, Einstein and Schroedinger were very sharp people. It's not even possible to best them without genuine new understanding. I bested them in theoretical physics because I relied on deeper instincts than technical proficiency. Four-Sphere Theory is the Final Theory of physics not out of any cleverness but from depth of understanding of Mathematical issues and a great deal of experience with measurements and scientific theories. Nothing else will be able to challenge it. These men, Schroedinger, Dirac, Einstein, Planck, they were tremendously bright.

They have so many things right that it is very difficult to see beyond them. I did and it was costly for me. People like Bill Gates are arrogant about being 'thousand times smarter'. These are jokers. Serious people never worry about 'thousand times smarter'. We get somewhere because we care deeply and love certain things and so we work on them. These 'thousand times smarter' people are not serious. They like the bluster and ego and those things get in the way of real genius.

8. WHAT NEEDS TO BE DONE

I am strongly disrupted from being as productive as I would like because of strong destructive invasion of my personal meta breaching my blood meta and damage to my seniority in Finance, Psychology, Technology and invasion of Deep Interior by various powers by the malevolent racial murderer and extremely vile savage barbaric abomination *Bill Gates* whose aim is to destroy my life, health, and tenure efforts at Harvard and Stanford because he thinks he will succeed in claiming credit for my revolutionary breakthroughs in theoretical physics.

But what needs to be done in four-sphere theory in the future is to go through the history of Mathematical Analysis and theoretical physics from eighteenth and nineteenth century and attempt to merge the Spinor Fields on four-sphere with classical dynamics to appreciate the differences and gain altered intuitions for natural phenomena. Four-sphere theory is completely mathematically coherent from cosmology to electrodynamics in the small scale and posits that the universe does not contain any other phenomena at all besides the S4 Electromagnetic Law. There should be absolute clear merging of Mathematics and Physics for all phenomena eventually. And this will *complete* human knowledge of Mathematical Nature as there is nothing more here after four-sphere theory.

9. WHY IS EVERYTHING "TRIVIA" TO BILL GATES?

Bill Gates is a total illiterate hick uneducated moron whose intellectual level is barely that of a chipmunk. Why is everything so "trivia" to this charlatan whose achievements are infinitely less than me. In his entire life between 1955-2022 the man has not had a *single* nontrivial achievement. He has no college degree at all and thinks Hammurabi was white and lied about his proficiency in coding. He's not worthy at all.

Princeton Physics should arrange a financial package for me. I am right. Four-Sphere Theory is far more successful than any effort at unified field theory has been because it is absolute exact truth of Nature. I overthrew all of 1900-1930 Paradigm of Science singlehandedly in around 15 years of toil. What has Bill Gates done besides harm people by black magic and US War Power and pathologically lie about his own intelligence, his IQ and his SAT score are fake.

10. LOOK BILL GATES YOU MIGHT BE WHITE OR YOU MIGHT BE PURPLE BUT YOU ARE NOT EVEN HIGH SCHOOL LEVEL IN INTELLIGENCE

Bill Gates I don't give a damn about whether you are white or purple, and I am totally sick of your constant repetition of "I'm white. Whites are superior." You are not in the same league of intelligence and genius as myself, alright? You can't even do inference on a straightforward gaussian distribution. Most bright high schoolers can do it right. I know because I have tutored disadvantaged Trenton high schoolers. You can be white or purple but you are not an intellectual genius.

Your intellect is barely the level of a chipmunk okay? You have not produced any mathematical or physics work that are worth a dime, so kindly shut the fuck up.

Your talents are in (a) harming people using power maneuvers, (b) black magic forbidden from thirteenth century, (c) disgusting evil illegitimate lawless use of power and that is all you have sonny boy. You don't have any intellectual gifts at all and were a charlatan all your life, okay?

11. SOME THOUGHTS ON MY SCIENTIFIC PHILOSOPHY

I revere Nature, and for me the Science is extremely difficult. Nature is fundamentally mysterious, and there is always a question of whether any theory of Nature that Man will propose is ever actual truth of Nature. Now you might be surprised by this, because I am extremely confident that four-sphere theory is absolute eternal truth of nature. This seems rather contradictory, for it might seem that if I hold that Nature is fundamentally mysterious, then why would I be so confident of four-sphere theory? The answer is that there was enough evidence, altogether, in the past 350 years of theoretical physics to determine that four-sphere theory is absolute truth. It is far beyond the truth understood by Erwin Schroedinger and Albert Einstein and Max Planck and Paul Dirac. It achieves much more than the aims of unified field theory efforts of Einstein and Weyl. It is absolute truth.

But at the same time, it is quite weak in its certainties. It tells us quite simple things about Nature. It tells us the objects that constitute Nature, the fundamental geometry of Nature, the single law of all Macroscopic phenomena, and then leaves the remaining mysteries of Nature for the future.

In *principle* one could use my Ahmed-d'Alembert Law and determine all of Nature to precision. In actuality the certain truths that four-sphere theory gives us are far too little for deep knowledge of truth of Nature. Nature was not created by Man, and mysteries of Nature are not easy for Man to unravel. Four-Sphere Theory is one step, far greater step than all of theoretical physics of history of human race, it is true, but minute in the face of the enormity of existence. And this balance is part of the human experience. We take steps and recalibrate expectations afterward.

I was able to succeed in completion of theoretical physics for all phenomena of Nature down to $\delta = 10^{-15}$ cm because great theoretical physicists and mathematicians of the past toiled for progress and clarity. Four-sphere theory is truth of Nature. It is eternal truth of Nature. And it is far from sufficient clear truth of Nature. It shall stand unchallenged as a great step in Man's Understanding Of Nature that is clear and crisp and unerring. And later we shall remain unsatisfied with this. That is our nature. We would like further and clearer insight about this place we call our home, Existence, the locus of our lives.

I am not an Empiricist at all in the ordinary way. I believe that empiricism is valuable. But I am not a Materialist Empiricist. I do not believe that truth is only valid standing on empirical experience. Many Scientists will be surprised perhaps. But Nature is quite a bit more mysterious than an empirical philosophy allows a path to knowledge of truth. I doubt that empirical philosophy is adequate at all. But I do read Paul K. Feyerabend and Imre Lakatos seriously and with care. I have actually been quite influenced by Robert Musil's *The Man Without Qualities* and I am not so empirical as to abandon strong adherence to Virtues and Character. Empiricism would be too degenerate to be tolerable for me.

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