

## Physics of Magnetic – Electric

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### Abstract

With electricity in use for so many years how little its fundamentals are known. As then we are prone to sight deception, we have come to many errors contriving things we have no understanding of. And so, what is the real secret to electricity? It warrants us to by all means have a right understanding of the things that we work with, let us therefore investigate the nature of magnetic and electric.

**Keywords:** Magnetic, Electric

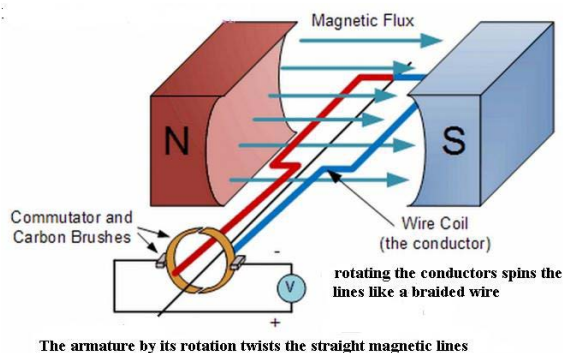
### Essay

#### Ac Verses Dc

Quote: "During their bitter dispute, dubbed the War of the Currents, Edison championed the direct-current system, in which electrical current flows steadily in one direction, while Tesla and Westinghouse promoted the alternating-current system, in which the current's flow constantly alternates."

When Thomas Edison and Tesla were thus arguing about the format of electricity, both of them were as blind and as ignorant as babes on their mother's breast. Edison did not want AC current as Tesla wanted. Stupid yes, since Edison was lighting up the city with his generators all of which were generating AC electricity - as all man's generators did then and still do, seeing man to this date has no idea how to generate it any differently.

Edison then with his AC producing generators installed commutator on them so as to covert the alternating direction of movement to a single direction of movement. Accordingly, he was lighting up the city with DC current but he could just well do the same with AC current.

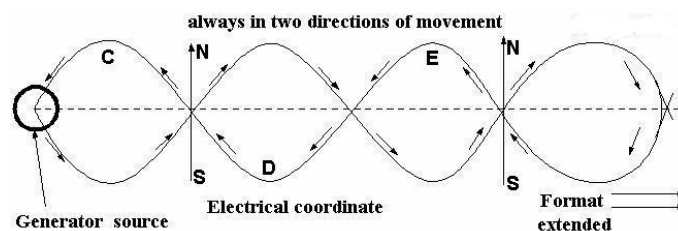


**Figure 1:** It is Obvious that when a Conductor is Rotated Through Alternate Polarities that one Will Obtain Ac Current, and Ac only.

As then DC current was limiting for distance, AC held its formation for longer distances. And motors could be run without the use of costly commutator, and the alternating direction of movement is well suited upon metals bars whereby to regenerate additional fields of electrical movement, like with transformers. AC in all essence turns metal bars into a magnetic pump like unto the arm of a steam locomotive creating new rotating movements that for its number of physical turns either increases or decreases the speed of rotation into that new field.

Even an DC current of a mere 12-volt speed of rotation will raise speed up to any number of revolutions, as we do in our auto mobiles from a 12-volt battery through a coil up to 15.000 revolutions. The higher the speed of rotation upon a conductor - so much the greater it will arc across to any ground be it AC or DC.

Also, in all reality AC current never stops its direction of movement, it merely rolls through its figure of eight into its other direction that likewise always exists upon any line or conductor of electricity.



**Figure 2:** The reality of electricity upon a conductor. Something that cannot be seen other than by illustration.

Electricity now for all reality being a magnetic field of force cannot be seen with the naked eye since the nature of it is movement. Here thus by figure 1 is an illustration of what that movement will appear if it could be seen. The direction of linear movement is always into two directions as it must be - the format of elec-

tricity being like unto a braid of magnetic lines of movement, that at all times is in rotation.

That typical pattern remains unchanged in AC as well as DC. Additionally at all times there is rotation into both directions, clockwise as well as counterclockwise. Notice how at 1-D it is clockwise, while at 1-E it is counter-clockwise. And so, it has both modes of movement, linear and angular.

And in reversing it - to put it that way - it simply rolls through its own format. We can also view it as having a lead/lag with one direction dominating the other. It is for this cause that we are able to raise the AC to such high rate of revolution.

Accordingly, to correct us in our statements - it is not the flow to the left or right that reverses - as it is its direction of rotation. This must remain a fact - that there is never any stop and go with electricity as we find with sound. No stop and go can come anywhere near the speed of light or of electricity. Ironic however to put it that way since both light and electricity in their fundamental movement are of one and the same magnetic nature.

Simple! Is it not to comprehend the norm of electricity once it is properly presented. Wherefore let us get away from man's fantasies, and come to reality. Electricity never moves right nor left, its format alone extends when the current is applied. It rotates because it is a rotating field of magnetic force strung upon a guide. Without rotation electricity cannot and will not exist.

Linear magnetic is the one without rotation, like any magnet, or any atom. Yet that linear has its angular from which the linear is born. (Figure 3) If then we wish to term that as rotational, we are not being honest, since that so called rotation stays in place with its proper term being angular movement. It as a braid is but a single turn, and the braid as such does not rotate, it is stationary. Therefore, magnets can be called stationary magnetic fields, with electricity as rotating magnetic fields. Nor can either exist without a completed circle. No eight (8) of magnetic can be severed.

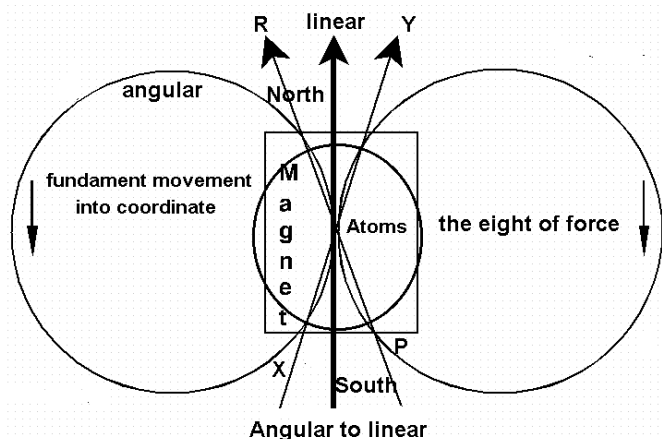


Figure 3: Linear Born from Angular.

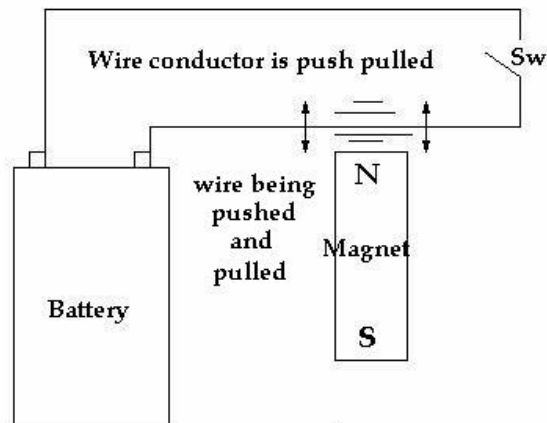


Figure 4: Evidence of Electricity Being Magnetic.

Reference Figure 3, As the fundamental power of movement traces a circular loop by the patterns of an "eight" it comes to a singular direction of movement at the South end of the substance exiting at the North end. That as such establishes the "linear" power of movement - essential for any and all atoms and/or molecules to adhere or bind together.

Reference Figure 4, That the braid of electricity consists of magnetic figures of eight end on end shows itself by holding a magnet next to a single conductor of electricity. The current at each loop or segment is like unto any magnet having its north and south polarity that thus as these rotate alternately push and pull.

### Static Electricity

Quote: "Lightning is a form of electricity. Lightning is electrons moving from one cloud to another or electrons jumping from a cloud to the ground. Have you ever felt a shock when you touched an object after walking across a carpet? A stream of electrons jumped to you from that object. This is called static electricity."

Lightning is not a "form" of electricity - it "is" electricity. And that a stream of electrons jumped up scuffing on a carpet is of course a crock and most childish, and likewise with the clouds in the sky.

In order to produce electricity all, we need to perform is to turn linear lines of magnetic into a rotation. By scuffing on a carpet, we cause the magnetic fabric of the earth to circle around us - we then have what we call a static formation of electricity. When however, we twist them around one another having a braid of magnetic fabric concentrated on a conductor thereof, power is obtained.

All of man's generators - always come to a reversing format that can be compensated for with the use of the split ring, or commutator as it is properly called.

The static form in the sky, known as lightning comes about in the same way we drive an armature and/or scuff on a carpet. In other words, rolling motions are produced, and since these in the clouds for their size can and will come to high speeds. So

high as to ground themselves to other formations in the sky, or to grounding points upon the face of the Earth. So, it comes about that lightning bores itself around the atoms in the air in consequence of which these are heated and violently moved about creating that sound called thunder.

It is movement my dear reader, and direction in movement one to the other by which that innovation ill named electricity comes about and operates. As then our devices are still in what is called "the stone-age", our knowledge of things fundamentally is even further removed.

Would Rmf (Rotating Magnetic Force) be a better term to use for electricity? It may be real - but no doubt our Ingram's will forever retain our current term. Additionally for our info pertaining to electricity - there is never any consummation of it, it can only be utilized, never consumed. When therefore the power Company bills you for consummation, why pay the bill when you have consumed nothing? The proper term is utilization.

### Man's Lack of Logic and Insight

Quote: "Static electricity is a ubiquitous part of everyday life. It's all around us, sometimes funny and obvious, as when it makes your hair stand on end."

Static electricity is indeed always around us since it is nothing other than the magnetic fabric of the earth. The term electricity was erroneously attributed to magnetic in its rolling, or rotating form. Something we should have realized the instant when we turned copper guides through a magnetic field twisting its lines into a frenzy of turns. As then logic is not everyone's dish - so man comes to errors.

Quote: "When you rub a comb through your hair, the comb becomes negatively charged and your hair becomes positively charged. This separation of charge is the reason for the collection of effects we call static electricity. The electrons in your hair are repelling each other and trying to get as far away from each other as possible, which usually makes your hair stand up."

A fancy observation, but quite wrong. It has nothing to do with any kind of particles, especially not single sided coins like electrons that have never as yet been found. The magnetic fabric of the earth however is everywhere; it is the power of what we call gravity, wherefore it is found with every single atom. And since that forms in what we call lines - these trace their direction to the center of the earth, and out of the earth around and back into the earth. Reference here may be to illustration figure 6, only whoever drew it has the directions reversed.

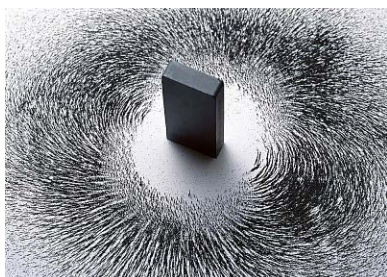


Figure 5

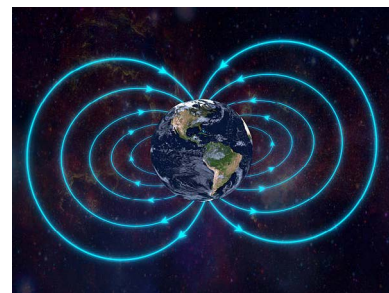


Figure 6



Figure 7

As then by scuffing on a carpet or placing one's hand on a generator of a static magnetic field causing the earth's magnetic fabric to roll around him, he as such becomes the conductor of that rolling magnetic field. And like any magnet projecting its movement outwards from the North end - so one's hair will stand up just as the metal fillings do illustrate by figure 5.

It is nothing more complicated than what pertains to any magnetic field. We live in it, we are held to the earth by it, we cook and drive our four-wheel toys by it. It is strung on poles and cabled in our homes, together with the lighting - all is magnetic in one form or another. It is by magnetic coordinates in sequence that fruit grows on the trees and grain is grown upon the plains, as well as our need to eat. And that which we eat was likewise formed magnetically in and by coordinates following the code laid upon it.

Every grain of wheat contains its code by which to grow into a plant and reproduce by what one may call a chain of commands, also portrayed by the DNA. The magnet for it's field of force is most fundamental for it is born forth of that power of nature's fundamental movement, that for its two directions - linear and angular - comes to formulate untold many formations in and by coordinates that are sensitive to the rate, or speed of movement. And we as also the animals interpret everything by-and-of movement, even as we were formed and are held by movement. That my dear reader is it in a nutshell.

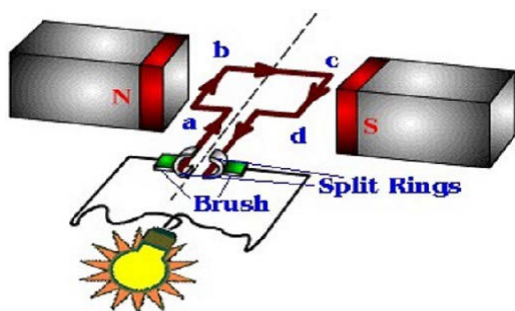
As than the spirit of man is one thing, the spirit of animals is another. Each man has his own single spirit unto whom the Lord attributed knowledge and understanding. If then the spirit of the animals goes up yes or no, I have no knowledge of. But as with

a school of fish all executing the same maneuver may very well be by a single spirit inhibiting all of them.

### Electro Static Generator



**Figure 8:** Van de Graaff generator is an electrostatic generator, which uses a moving belt to accumulate electric charge on a hollow metal globe on the top of an insulated column, creating very high electric potentials. The generator was originally developed as a particle accelerator for physics research, as its high potential can be used to accelerate subatomic particles to great speeds in an evacuated tube.



**Figure 9:** Typical Generator of Rotating Magnetic Field.

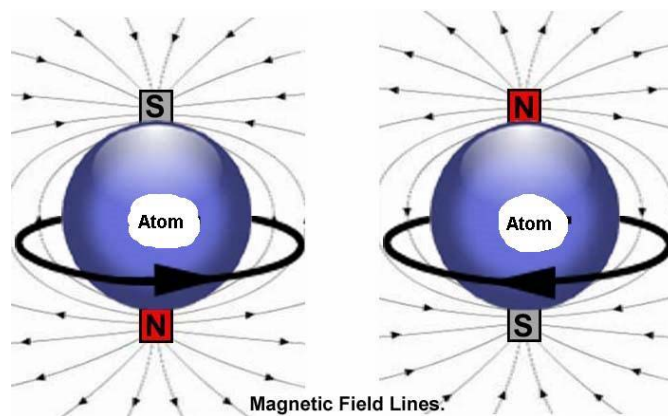
The moisture content in the air, as well as its temperature will cause variances, otherwise together with dissimilar substances and movement in the angular provide for rolling motions fundamentally the same as any standard electrical generator. Within a strong magnetic field (figure 9) it becomes a braid, within the air it is rolling movements. (Figure 8). But air or electro-magnets the field is the same. We do abide upon a magnetic Earth and at all times dwell within its magnetic field.

### Atoms Magnetic Yes, or No?

It is not easy for man to realize how his life's work is put down the drain, that his believes and education turned out to be a realm of fantasies, no more than an illusion. If then some of us came close to reality that can only be of the Almighty One to have given them a better understanding. If that by implication suggests that the Almighty One withholds understanding from many others; that also cannot be denied.

Here by figure 10, is an illustration by someone other than me,

someone who must not agree with the norm of science since these were not intended as atoms, but as electrons. An imaginary part of nature that does not exist, especially since they are depicted as single sided coins, to be only negative. And so that person had nerve to act contrary to the norm of science to illustrate them for magnets, that as such always have both sides of the coin, and cannot possibly be electric as the norm of science has it for positives to attract to negatives. Something that is contrary to law and disproved by and in all of nature.

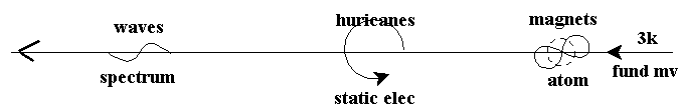


**Figure 10:** Atoms as Magnets

I erased the E to insert Atom, for so indeed atoms are. But I question the validity of that person's understanding, first of all to depict them as electrons; that of course do not exist anywhere. And secondly how will these be only negative in polarity when they contain both polarities? And thirdly are not electrical polarities at all times rotating? Of course, they are, it cannot otherwise be electric. What then of the atoms in steel that do not rotate, that by their own fields are prevented from rotating? How is that to be explained? The internal fields however have their angular momentum producing the linear by which the steel is held together.

### Magnetic Fabric in Lines of

The power and consequent actions of fundamental movement may be depicted by figure 11. Starting out as linear it comes to an angular upon whatever that substance in reality may be, termed atoms. Then as rolling movements take place within the clouds, hurricanes are formed by which also lightning comes about. And on the smaller scale by our own movements into static magnetic fields, erroneously called electrical.



**Figure 11**

Then there is the spectrum of wave-like movements, like unto indents placed upon the magnetic lines of movement. Additionally, by figure 12 when we generate strong local fields and rotate a suitable guide within that field, we in all essence are twisting the linear magnetic lines of movement into a braid that as such came to be called electricity.

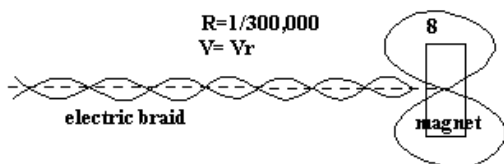


Figure 12

The difference between AC and DC current is not in the direction of linear movement but in its rotational movement that came to be called volts. As then by figure 13 we apply an AC current to the input at 120 rotations around an iron bar, we in all reality are turning that iron bar into a reciprocating pump. No different from the arm of a steam locomotive driving a wheel into rotational movement. As then the input is nothing other than magnetic movement, so the movement of the pump as it induces the same into a second set of conductors, is a new field of magnetic, or electric as the preferred term

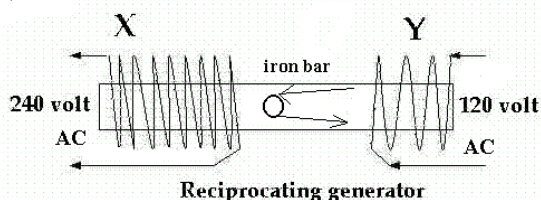


Figure 13

The second set then having twice the number of turns around the bar, the resultant speed or velocity in rotation will be twice as high. All because electricity is turns of movement and compensates for turns. It is indeed magnetic, but what makes for electricity are its turns by turns, rotation to rotation - be they physical turns like the wire we wind around a bar, or the speed at which

we came to generate the current in the first place.

And so, it is not only transformers as they are normally called, but the action taking place with our AC upon a metal bar is in fact a full-fledged generator of electricity in itself. Instead of having the water of a hydroelectric dam turn the device, here we utilize the alternating effect of magnetic to come to the same end.

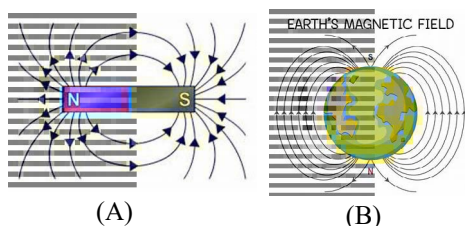
At the input we are causing a reciprocating action at the rate of 120 times per second, while at the output the rate has come to 240 rotations per second. And that by nothing more than physical turns. For that is what electricity is, namely turns of movement, and turns make for turns be they physical or none physical. Driving an angular movement through a set of turns greater or lesser than its angular velocity will always vary its rotational velocity. In electric it is turns for turns, because it is turns, if one gathers what I mean.

### Movement Fundamental

Now that I have introduced a specific movement as the one and only power in nature, and termed it fundamental, how many skeptics will there be? I will not budge since I am not one to sell out truth. And as my wife so often said to me "that it is not possible for me to lie." But how is the world to accept and/or adapt to a new set of rules? And that from a man who never even completed high school?

In the latter however I beg to differ since I have been in the classroom for some sixty-five years now, and am still at attention to my teacher. A lifetime of schooling if you will. But as I recall what my teacher said by Isaiah 46:26, "Who declared it from the beginning that we might know, or beforetime that we might say, "He is right?"

I then fear it will be so.



Figures 14

To the skeptics however allow me to ask a question. Reference to figures 14a through 14d. By looking at these would one care to explain how movement can be upon a simple bar of metal, where that came from, and the how? Or the Earth for its magnetic fabric, how that came to be, or came from? Or the Sun how its flares are so magnetically held? And the compass why and how it points to a fixed location - what that power or movement may be, and where it came from, and how it came to be?

It is movement yes, but what kind of movement that it has the means to pull and push? I quite agree that it is a power, and as such a moving power, properly called; "The moveable power." Since then, there are motions and motions, I came to classify that power as fundamental movement. And that it is the one and only

power in nature. There is not anything, nor any kind of force in nature that is not born forth of it, and/or sustained by it as well. And how is it that for all our senses it is movements that we interpret into what appears to us as reality.

None of man's ill imagined forces exist, no strong, no weak, no flavor, no quarks, no positrons, no neutrons, no electromagnetic since that bird has yet to be found. All are vanity; the truth of things is from Truth, and Truth alone.

The atom can only exist and subsist by what is known in-and-by magnetic. No particles of any kind are needed. And whatever the substance might be upon which these magnetic fields have their coordinates, God only knows, that part was not revealed unto

me. Nor am I one to deal in fantasies, but sooner to admit that I do not know, while speculations are indeed but speculations.

### Wisdom to Fundamentals

What now does it take to acquire fundamentals? Quote: "Usually, when a master of a given craft fails, it's because they neglected their fundamentals. Basic skills are ultimately the bread and butter for most disciplines."

And Quote: "One bit of advice: It is important to view knowledge as sort of semantic tree - make sure you understand the fundamental principles, i.e., the trunk and big branches, before you get into the leaves/details or there is nothing for them to hang on to."

And what could I add unto it, but another quotation: "Wisdom, though of heavenly origin, is granted us to be exercised on earth. The way to attain it is to "fear God, and keep His commandments." This includes the departing from evil."

I asked for wisdom, and once given I came to have an unquenchable thirst for knowledge. But in the measure, it was given me - it is not given to every man, righteous as he may be, for God, installing a sevenfold knowledge in a man - there must be a purpose.

As now the Lord instructs the farmer for his crops, so He instructs everyone for their craft, whether they realize it or not. Arrogance and pride are most despicable, a trade of the wicked that will be eradicated together with them that practice it.

It is extremely unwise to live in luxury for a moment in time, to afterwards find yourself dejected and cursed by the people for centuries on end. For so also the people of a congregation will come to curse their priest or minister for having lied to them, day after day, year after year. A just reward for them that labor only for their bellies.

If now my reader will say that I have made a prophesy, so indeed I have, and if it were not so, I would not have said so. I pronounce what is given me from above. The saying goes, how "one should look further than his nose is long." And as the Lord said, quote: "Why have you not duly considered the thing to come rather than only what is presently?" Wisdom is to consider all things, to consider both sides of any story, to look further than one's nose is long, and at all cost search for and acquire insight, the insight of truth.

And so, at last we do know what electricity is, and where it came from, and by what it sprouts forth. Did I then discover it? No, not so seeing I knew it all along as the Spirit who created the same was given to dwell with me, and taught me many things.

In the age to come in a little more than a millennium from now, there will be many kings ruling many nations - all of them subject to a single king. In this world where greed and argument are at the top of the list, rulers and nations bicker with each other. But with a single head for all the many nations his word will be of power, and that king will be called; "A king of peace. Like as

the Lord said: "This world for many, the world to come for few."

That my dear reader is wisdom, a knowledge that can only come from the throne of God. It is to build upon sure foundations. Did not Solomon say: Quote: "If a man desires to know much, he will be able to discern what is past, as well as what is to come. She has knowledge of hidden words, and expounds riddles, signs and marvels she knows beforehand, and how it will be in certain seasons and hours."

It pleased God to grant me that knowledge and insight knowing what and how it will be by His Spirit of Wisdom, the pure power and thought of the Lord of whom also I was born. Or how else does one conjecture for me to know and understand all such fundamentals? And like Solomon, I also want nothing to do with envy, but rather freely grant what was freely granted me.

How beautiful it will be when there are no taxes, no loans, no interest, no mortgages, no rent, and with transportation free to everyone, and for each day work, a day vacation. With full pay to all - at work, at play, at school, or any other activity. It will indeed be my joy to see to it. Long for its acquisition, as it was said: Quote: "The way to attain it is to "fear God, and keep His commandments."

### Conclusion

It has to be conclusive that all things are by movement in coordinates thereof, even as physical beings perceive everything in and by movement. As then that of necessity must be a very special type of movement, so it is - being not only what we term conductive, but equally so directionally conductive. A power of movement that can only have come of our Grand Creator. If then we look for a substance of sort upon which that motion has its coordinate being - do not torture yourself for any nature thereof. That which I termed "finite dust" - to comprehend its nature of, I know not, nor even what a spirit is, though myself I am one. God only knows. And so let be what is to let be, and come to reality with an open heart and mind [1-6].

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