

Why something? Why not anything?

The strange stuff unexplained: If God is the answer, what is the question?



Who created the universe? The scriptural teaching on the origin of the universe is found in fatal bible.

God: The Fatal delusion.

Why something? Why not anything?

Has Weird Science killed Mysterious God altogether . . . ?

**The UNIVERSE, The Music of Dancing
Mysteries: from the Big Bang To Black Holes.**

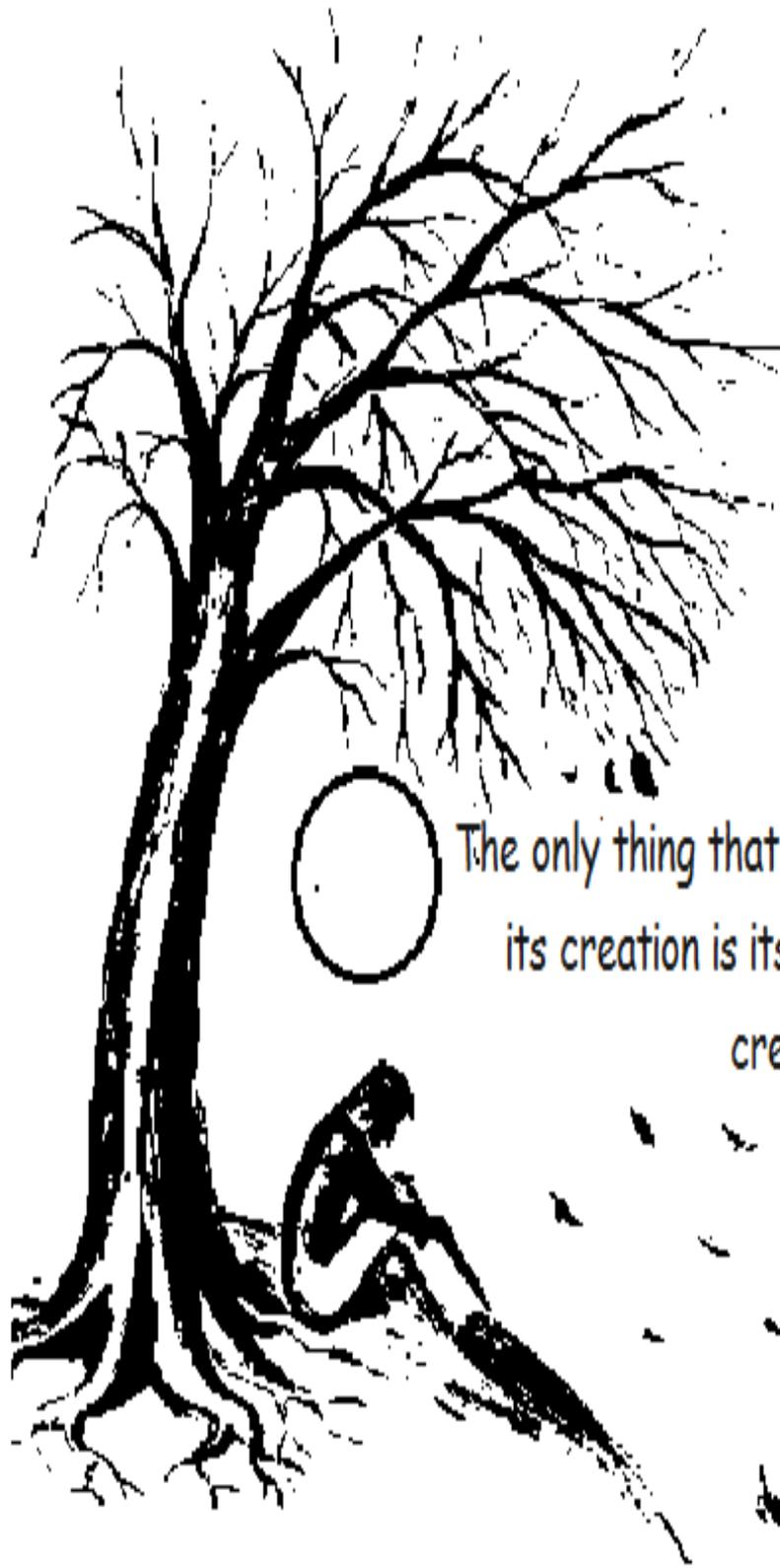


God: The World's most unsuccessful Hypothesis.

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Why something? Why not anything?



The only thing that freaks me more than
its creation is its grand purpose of
creation.

Why something? Why not anything?



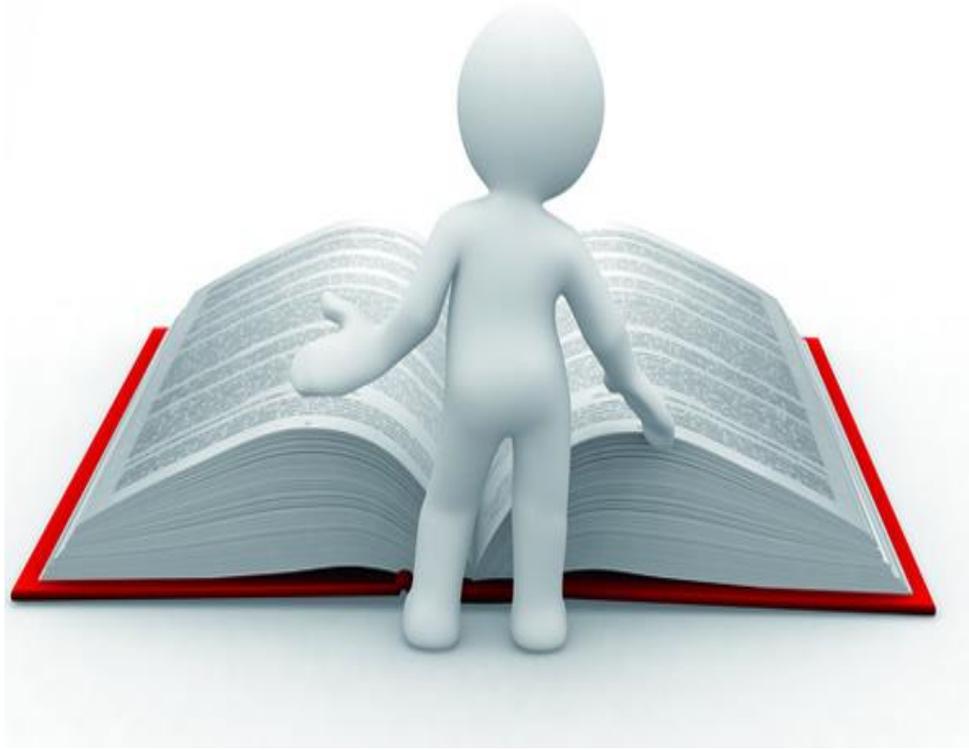
My goal is simple. It is a complete understanding of the universe we live in.

- Stephen Hawking



Why something? Why not anything?

Science makes belief in God impossible... Spontaneous creation is the reason there is something living rather than nothing, why life exists, why we exist.



For those who readily take on the God Hypothesis, most of the big answers remain unquestioned. But for those of us who don't believe in idol God, most of the big questions remain unanswered.

No need for God...

Big Bang didn't need mysterious God to ignite the spark and set the world running. Our universe could have rushed into existence 13.9 billion years ago as a result of just the physical laws and constants being there. Spontaneous creation is the reason so that we could be here today to justify something rather than nothing, why it is that we and the universe go to all the bother of existing.

Why something? Why not anything?

No one created the universe. No one guides our destiny. No heaven. No hell either. This leads us to a deep understanding that there is no God to direct our fate and reset the universe with humans in mind. We have this one short life to wonder what shaped human understanding of the universe and beyond. Today we know better, but a complete description of the cosmos remains elusive.

Where's the evidence of Human - shaped creator?



No hard evidence that God exists - The denial of God formula.

God: The Failed Hypothesis.

Why something? Why not anything?

Can God sculpt a stone so hardly that one could not lift it with bare hands?



God did not create the universe. No need for God Hypothesis.

Science abolished God altogether...

Where did we and the universe come from?

Where are we and the universe going?

What makes us and the universe exists? These are the queries that deal with mysterious God, but mysterious God is no more. Mysterious God is dead. Science God buried him under the laws of physics. Because there is a law such as spontaneous creation, it costs nothing to create a universe.

A universe from nothing...

Mysterious God did not create us Human Beings, Science God did.

For thousands of centuries, advanced breed of talking monkeys survived just like the inhumanly cruel beasts in jungles. Immediately something called curiosity ensued which triggered the breath of our perception. We became conscious of our existence, able to find a new way to think of ourselves, started to wonder what makes us exist the way we are. If, like me, you have wondered looking at the star,

Why something? Why not anything?

and tried to make sense of what makes it shine the way it is. Did it shine forever or was there a limit beyond which it cannot or may not shine? And, where did the matter that created it all come from?

Which came first, the seed, or the weed?

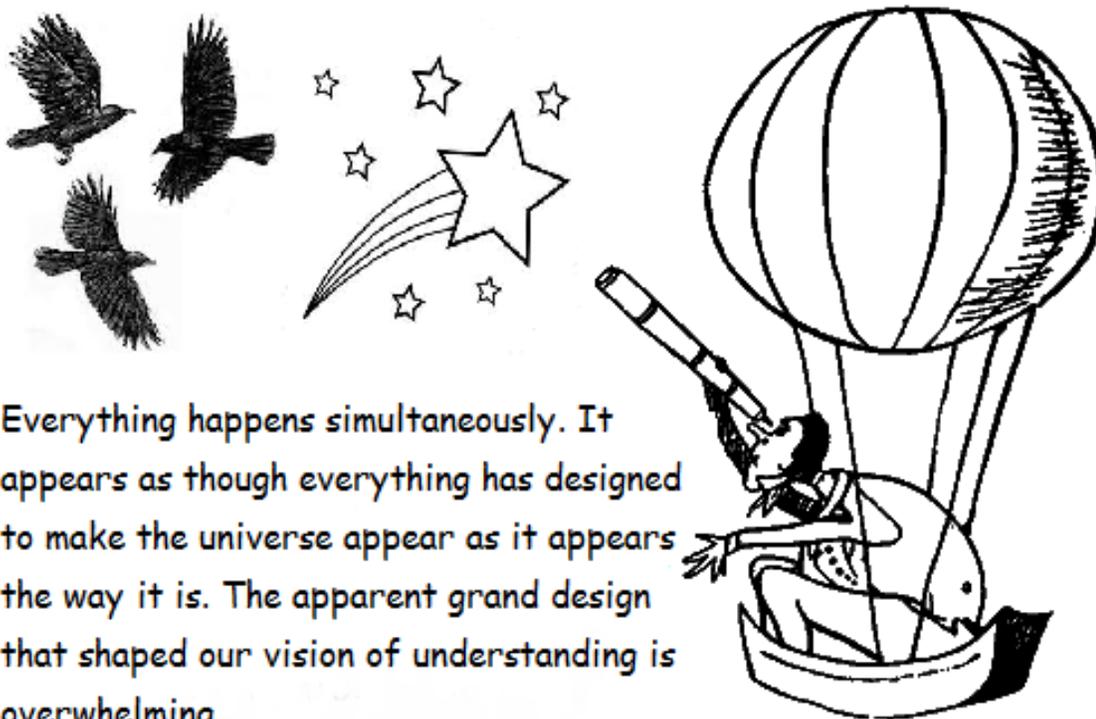
In other words, which cause makes the matter exist? And, what makes that cause exist. Or maybe, the matter, or the cause that does it exist, existed eternally, and didn't have a beginning. Up until recently, we have tended to shy away from such questions, thinking that finding answers for them is more complex than simply turn our mind blank and say mysterious God is the cause there is something living rather than nothing.

Everything that begins to exist must have a creator;

If the universe began to exist, then

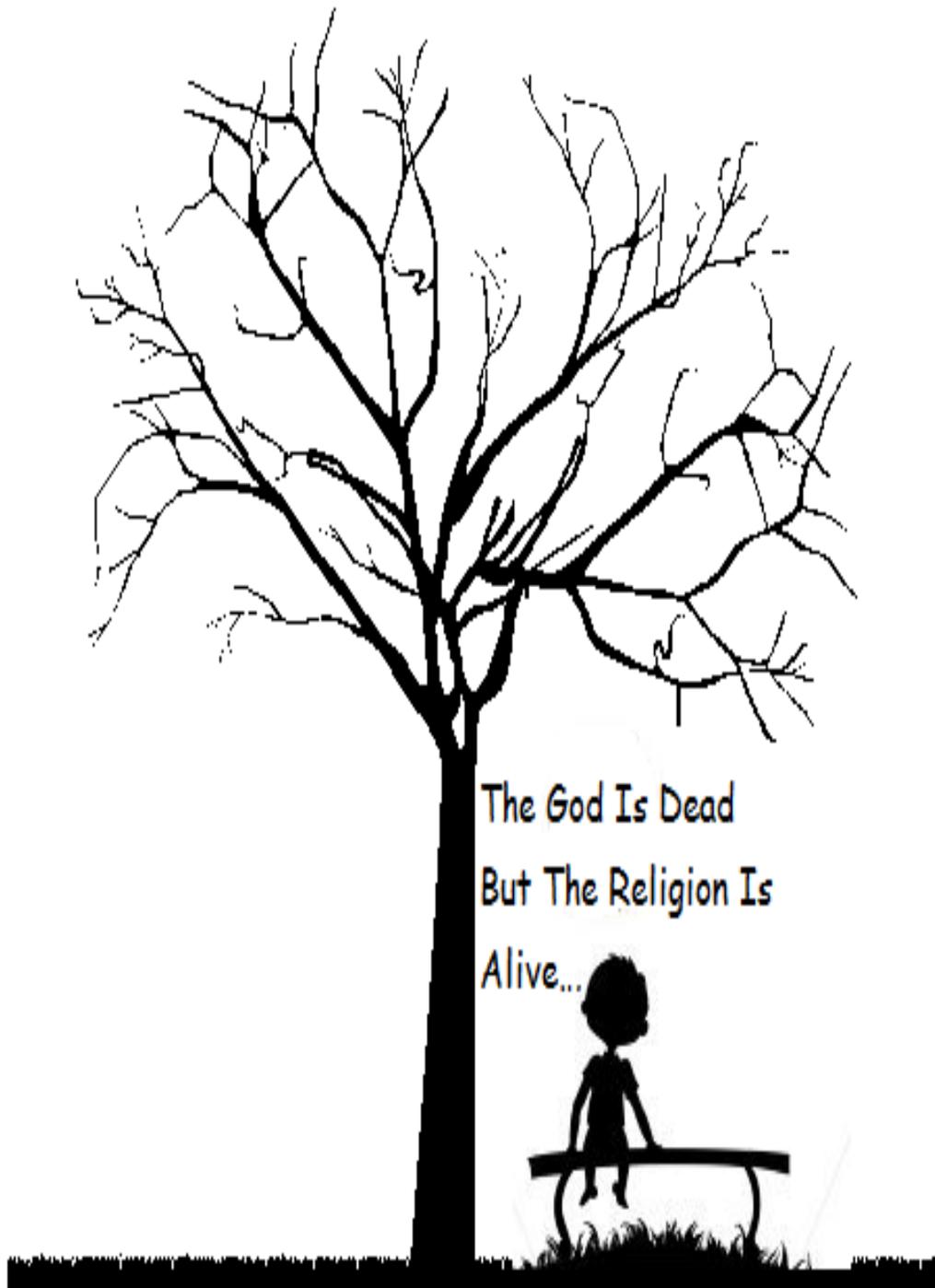
The universe must have a creator.

But if the universe prevails in the boundary of understanding in that it neither started nor does it end: it would plainly be. What place, then for a mysterious creator?



Everything happens simultaneously. It appears as though everything has designed to make the universe appear as it appears the way it is. The apparent grand design that shaped our vision of understanding is overwhelming.

Why something? Why not anything?

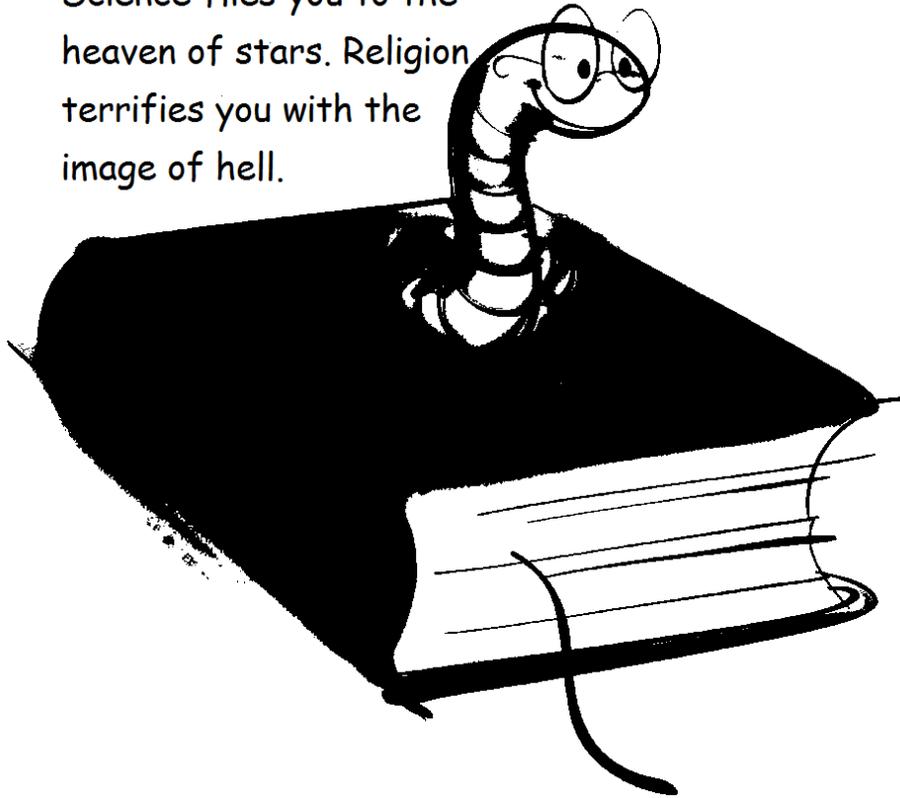


Does that religion answer your questions?

Religion: The failed science...

Why something? Why not anything?

Science flies you to the
heaven of stars. Religion
terrifies you with the
image of hell.



Where's the proof?



Well, it is right under our noses in the very existence of religion itself as a
successful explanatory hypothesis.

The Burden of evidence is On the Believer.

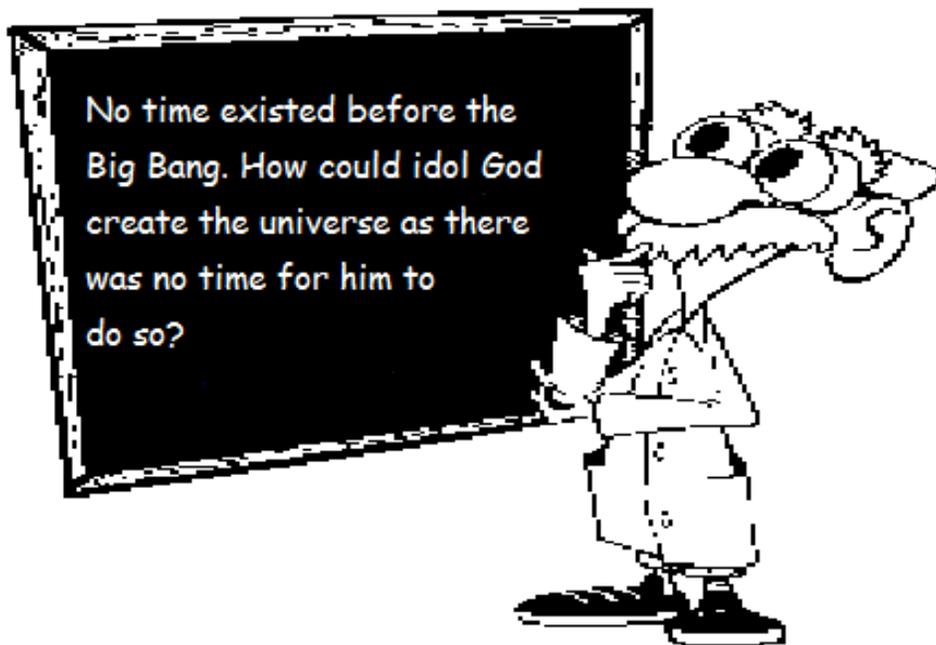
Why something? Why not anything?

Through our perceptions, God shapes himself.

Through our thoughts, God is delivering his glories.

We are medium through which God becomes conscious of his existence.

Without us, neither God nor religion would exist.



God did not create the universe...

Since there is a reason such as God, truth is hidden in the noise turning unproved presumption into unswerving existence through the power of perception - far less remarkable - and far less compelling as reason that the God was carefully designed just to convince us HUMAN BEINGS.



Where do concepts such as God and religion come from if not from our perception?

Why something? Why not anything?

Imagine a world with no God. Imagine no suicide attacks, no horror killings, no communal violence, no racism, and no massacres.

God: The Root of All Evil.

Virtue of morality: an honorable judgment...

Is God Necessary?

If God created the universe, then who created the God? And, if he does not need a creator, logic follows that neither does the universe need any divine spark to burst into being.

No need for God Hypothesis? The positive energy in the form of matter exactly cancels out the negative energy in the form of gravity, so ultimately it costs nothing to create a universe. Because the total energy of the universe is exactly zero, the universe can and will create itself from literally nothing. There is no such thing as a free meal. But the universe is the ultimate free meal. Because there is a science such as quantum mechanics, we can get something for nothing. And this can lead to very big things indeed. Our universe could've flashed into existence 13.9 billion years ago as a result of just the weird laws of quantum science being there. The Big Bang didn't need any divine spark to put forth the universe. The laws of quantum science were whatever produced the universe.

What produced those laws?

It's just a set of rules and equations. What is it that breathed fire into the cosmos and made us exist to justify something rather than nothing, why it is that we and the universe exist?

The Fallacy of God Hypothesis...

God: The deadliest delusion.

God is dead. Yet his shadow still looms.

Why something? Why not anything?

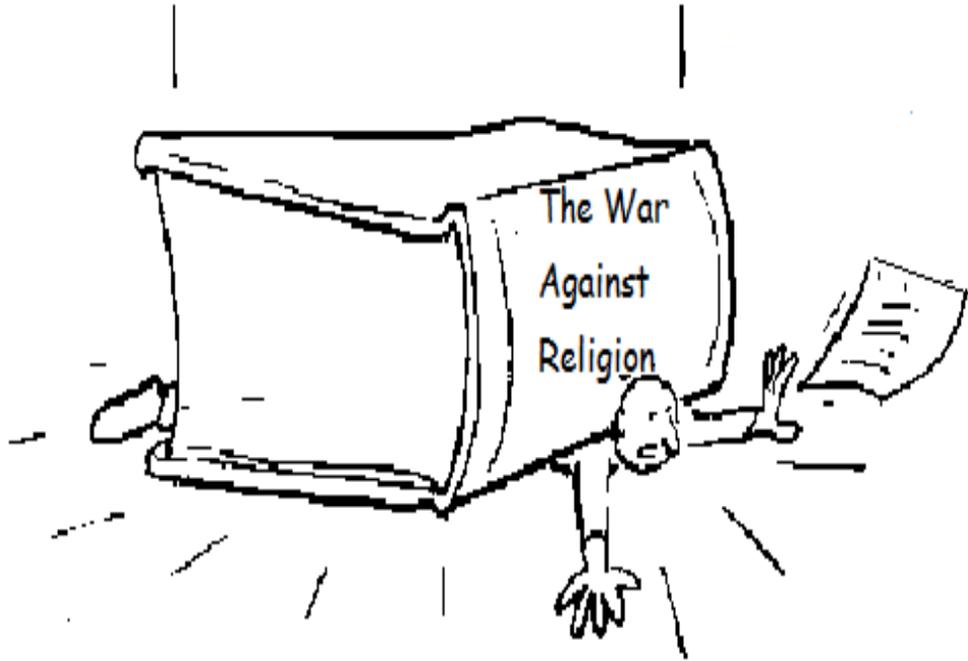


Too Complex To Create is Too Complex To Destroy.

Is Our Universe Designed That Way?

Why something? Why not anything?

Religion... has certain ideas at the heart of it which forces us to imagine a personal *God*, it serves to stand in wonder at the structure of the world, and in so far it allows our imperfect senses to acknowledge it.



How did the universe begin?

Religion answers *God* created the universe.

Science questions who created the *God*.

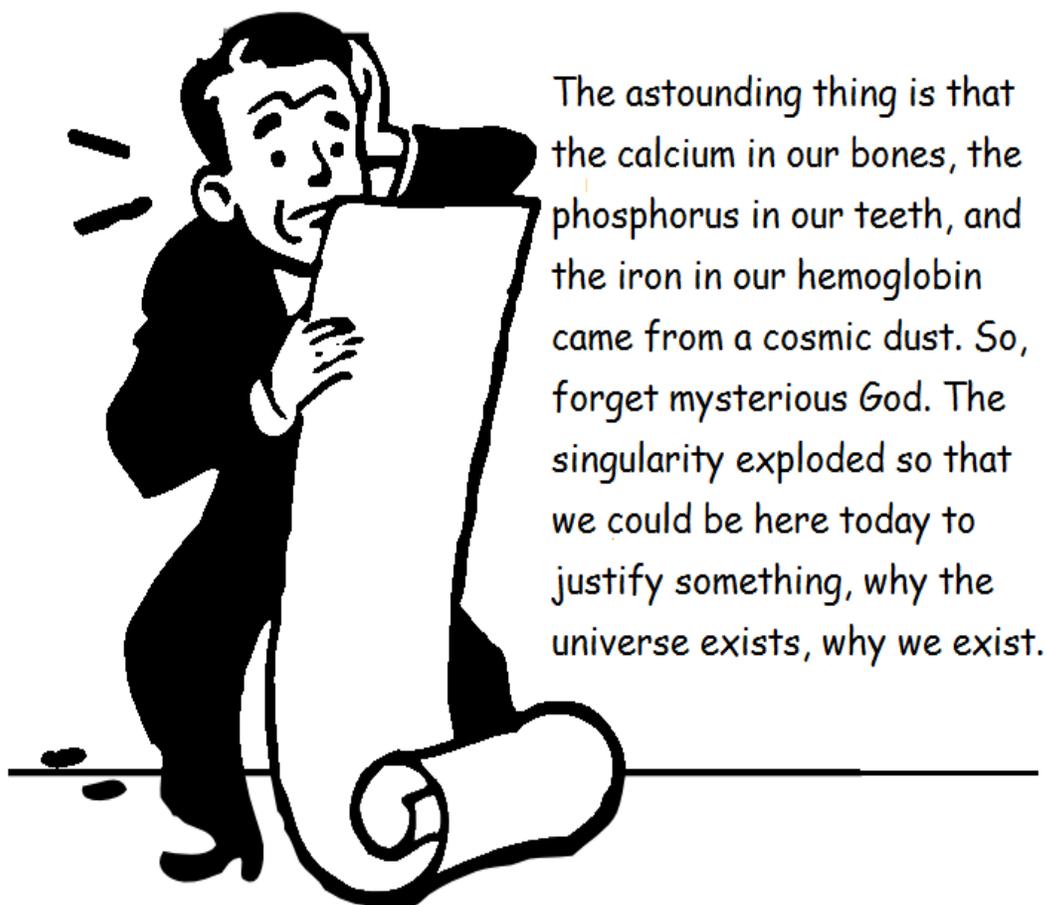
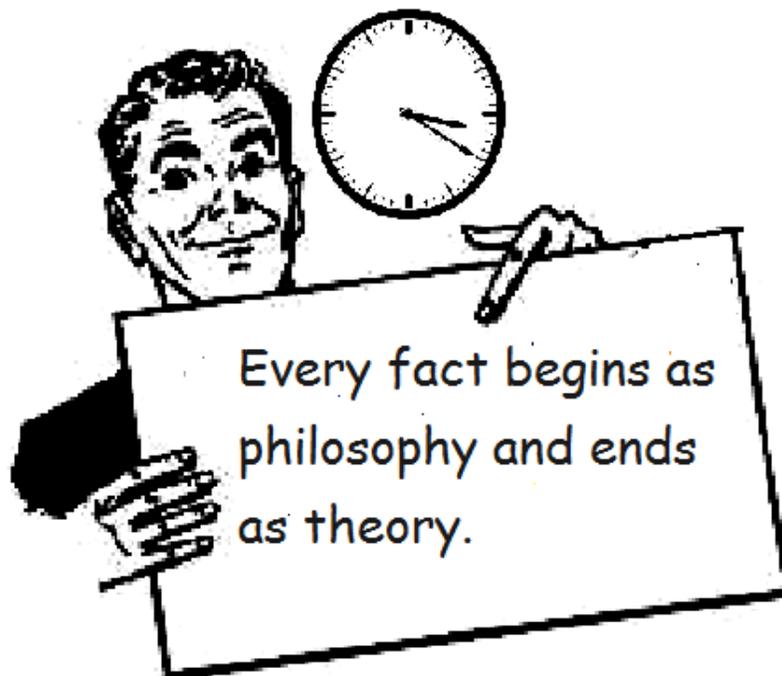
The RELIGION fails, forcing Science to take its position...

The universe exists because of spontaneous creation.....

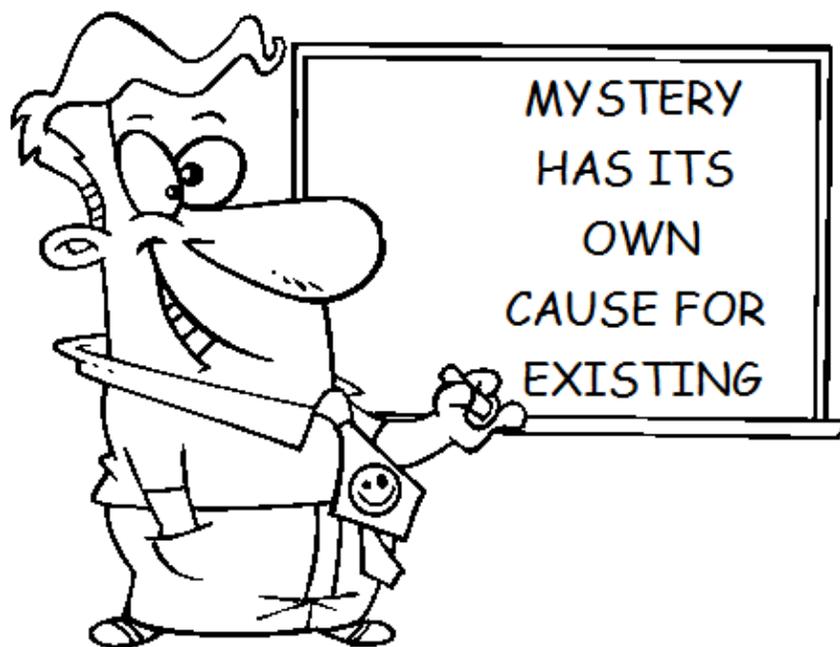
God did not create the universe.

God is imaginary...

Why something? Why not anything?



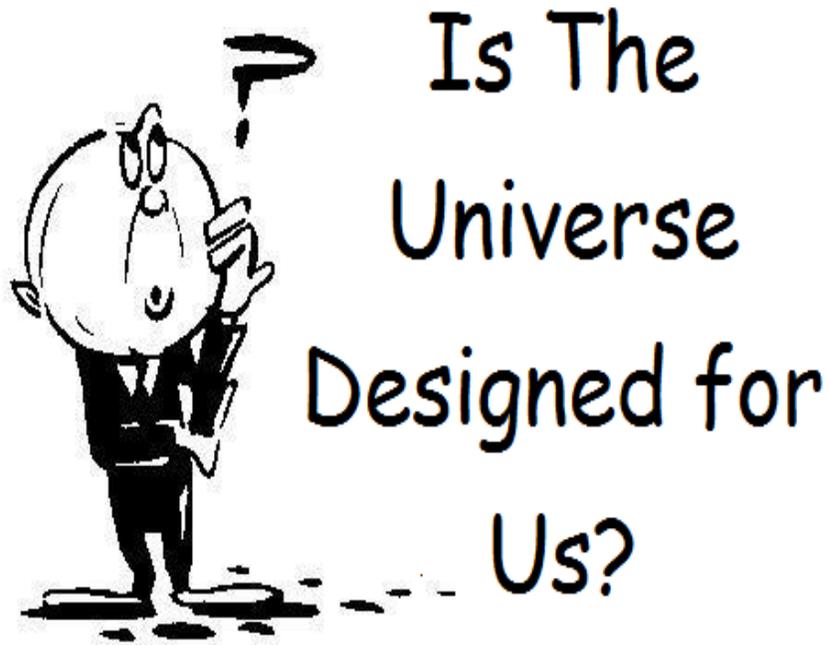
Why something? Why not anything?



It has been a closed book ever since the grand evolution of human understanding and all physicists hang this book up on their wall and distress about it. Unhesitatingly you would yearn to know where this book comes from: is it related to metaphysical science or perhaps to the greatest blast puzzles of physics? Nobody knows. It's one of the 10,000 bits puzzling of cosmic science: a book that comes to us with no understanding by the human mind. You might say the laws of physics designed that book, and we don't know how they designed that book. The elevated design of this book, an extract of which appears in the cosmic art gallery, sets out to the belief that it must have designed as it could not have created out of chaos. In some sense, the origin of the cosmic problem today remains what it was in the time of Aristotle - one of the greatest blast mysteries of science. Yet, we have made a bold but brilliant move. In less than a hundred years, we have found a new way to wonder what makes the universe appear as it appears the way it is. The usual approach of science of constructing a set of rules and equations cannot answer the question of why there should be a universe for them to describe. In short, we don't have an answer; we now have a whisper of the grandeur of the problem. We don't know how it stitched itself with the patches of the mysteries together into one garment for us to explore every possibility of its grand design? We don't know exactly when it popped into existence, we don't know under what conditions. It's a mystery that we're going to chip at from Big Bang.

Why something? Why not anything?

Isn't it enough to glorify that nature is beautiful without having to believe that there are much hidden mysteries at the heart of it too?

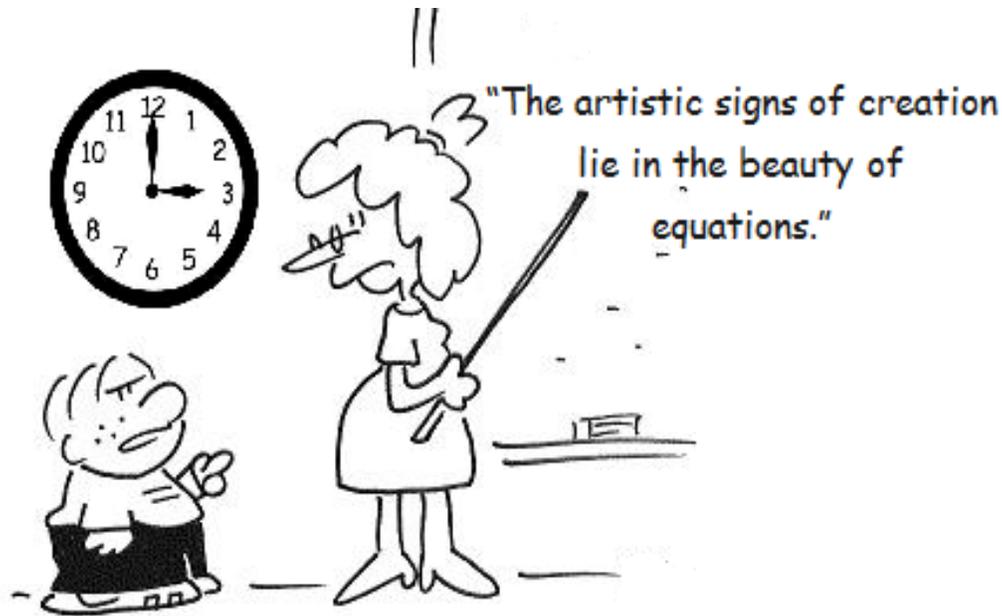


Why something? Why not nothing?

Why is There Universe rather Than
Nothing?

Science scrambles, Nature
mystifies.

Why something? Why not anything?



There will be no one to invoke mysterious God to light the blue touch paper and set the universe going.

There will be no one to glorify Einstein or Newton.

Everything that we did and glorified upon the shoulders of Galileo and Copernicus exists buried in a speck of cosmic dust.

Perhaps that time is waiting for none and perhaps it will take hundreds of thousands of centuries from now, but even if we survive the collapse of the universe, we will not survive the heat death of the universe - that is the unspoken curse of the science God. No matter how advanced our technology become, it can never squash the destructive principle of all life forms in the universe - impending end of human civilization.

Why the Universe Is the Way It Is?

We do not know, but that's the way the universe is numerically fine tuned to make us exist HUMAN BEINGS.

Why something? Why not anything?

Why the universe is being fine tuned without special regard for humanity?



Nature with special regard for mankind would have done a better job.



Classical physics would have been much different.

if...

A stone had fallen on Newton's head instead of the apple.

Why something? Why not anything?

Has Darwinism ruined God altogether...? Darwinian evolutionary Hypothesis makes belief in God impossible.

Darwinism is the ability to manage change...

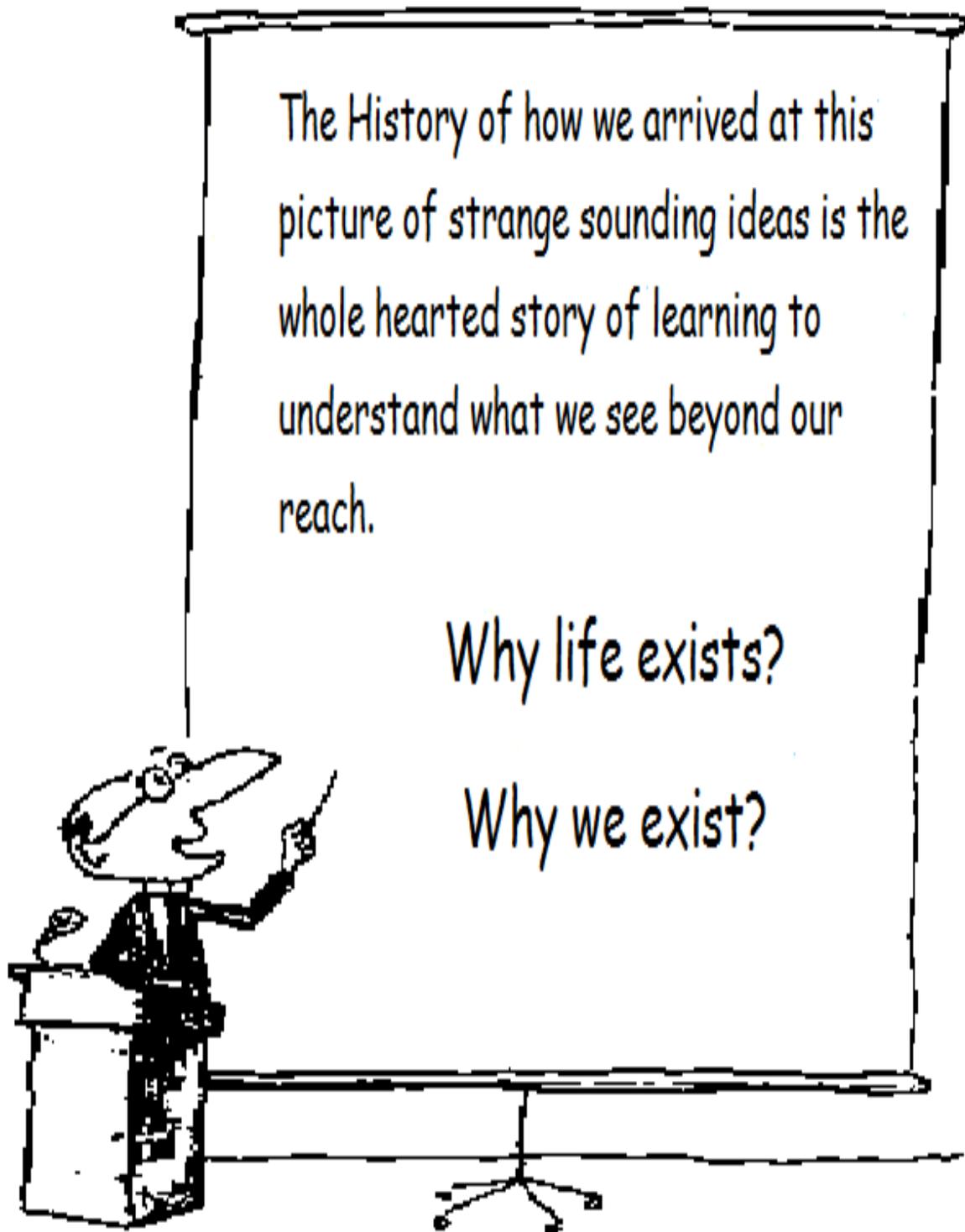


Because there is a law such as evolution, life could start and new life forms could emerge on their own (abiogenetically) sustaining themselves by reproducing in the environment fitted for the functional roles they perform. Spontaneous generation is the reason there is life trying to understand the mind of science God, why the universe exists, why we exist.

In the long history of human evolution those who learned to adopt and survive most effectively have prevailed.

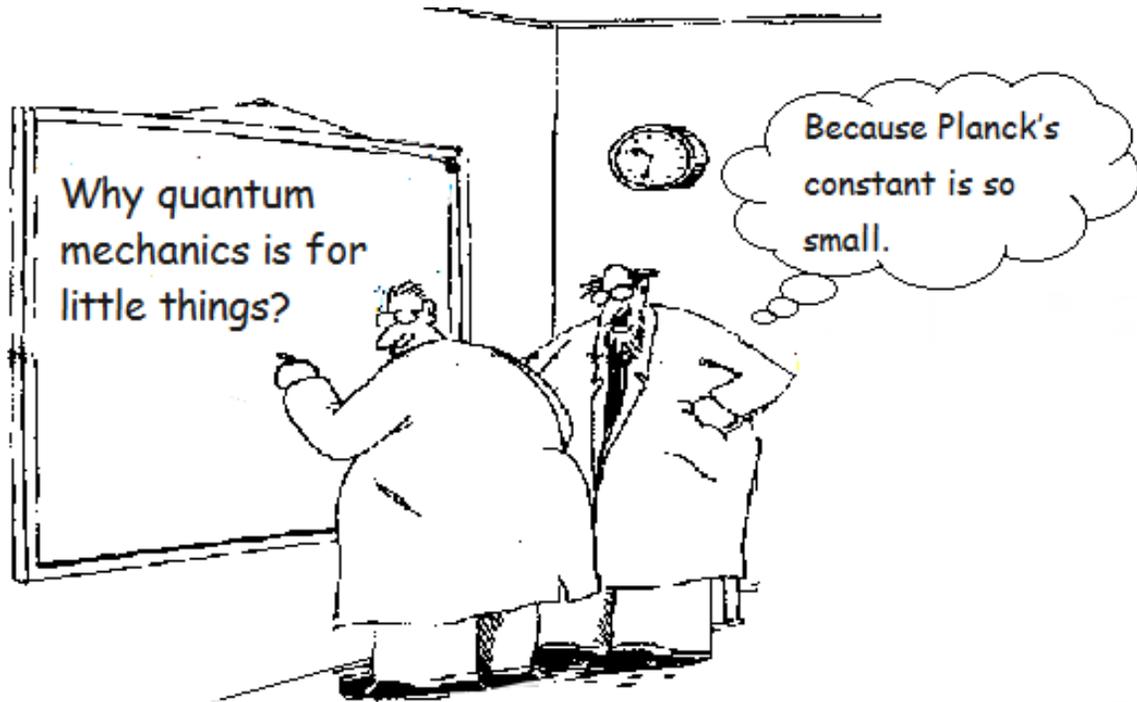


Why something? Why not anything?



Why something? Why not anything?

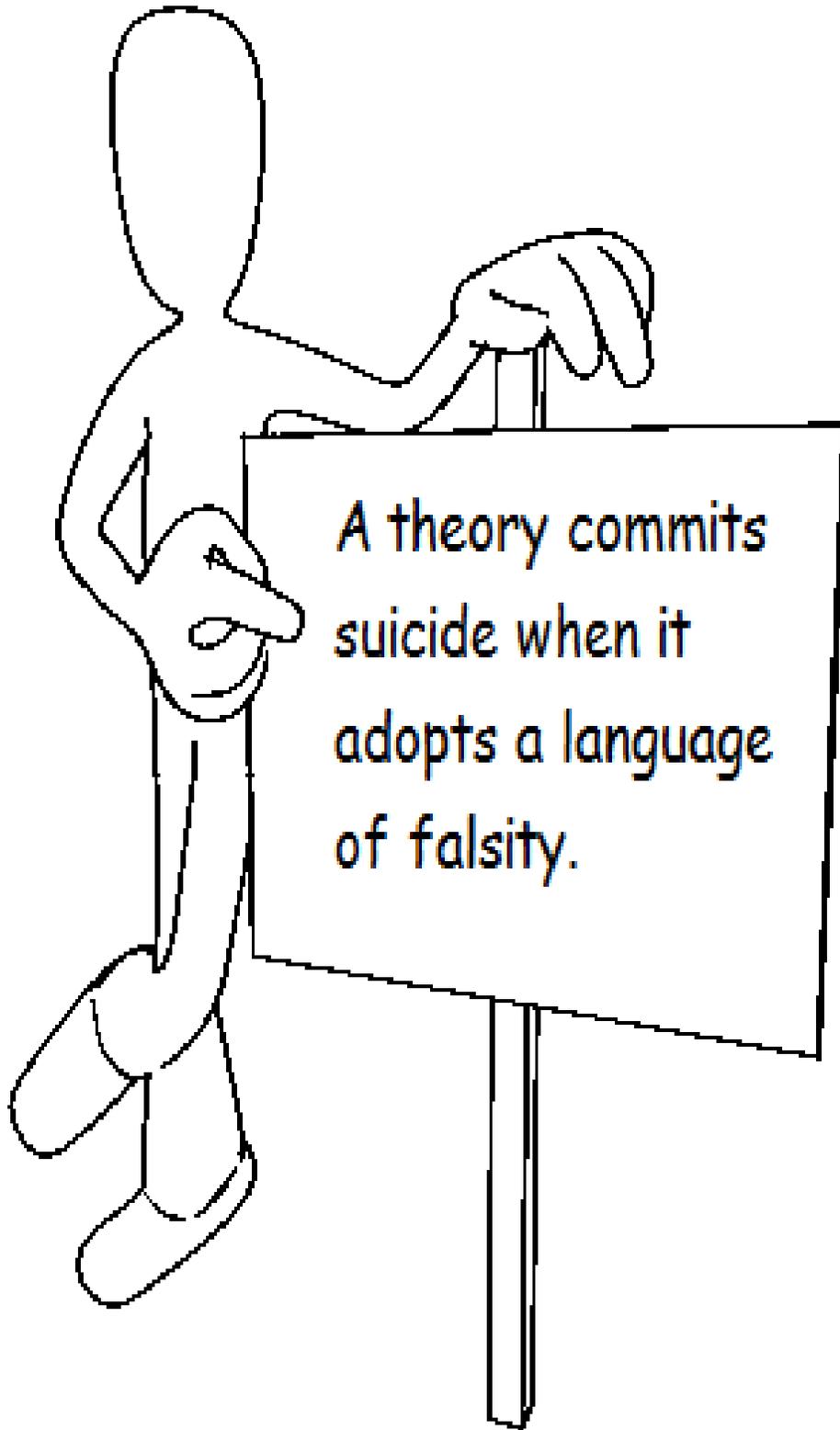
There would be no stars. No galaxies either. Our life permitting universe would have ceased to exist, long before any planets suitable for supporting life could have formed. The physical constants are fixed so that you could be here today to take part in the discussion of the question of why it is that we and the universe exist at all.



This constant has turned out as one of the most significant fundamental constants in all of modern physics. Some say the only thing that quantum mechanics has going for it, in fact, is that it is unquestionably correct. Since there is Planck's constant, the universe is numerically fine tuned to let atoms to exist.



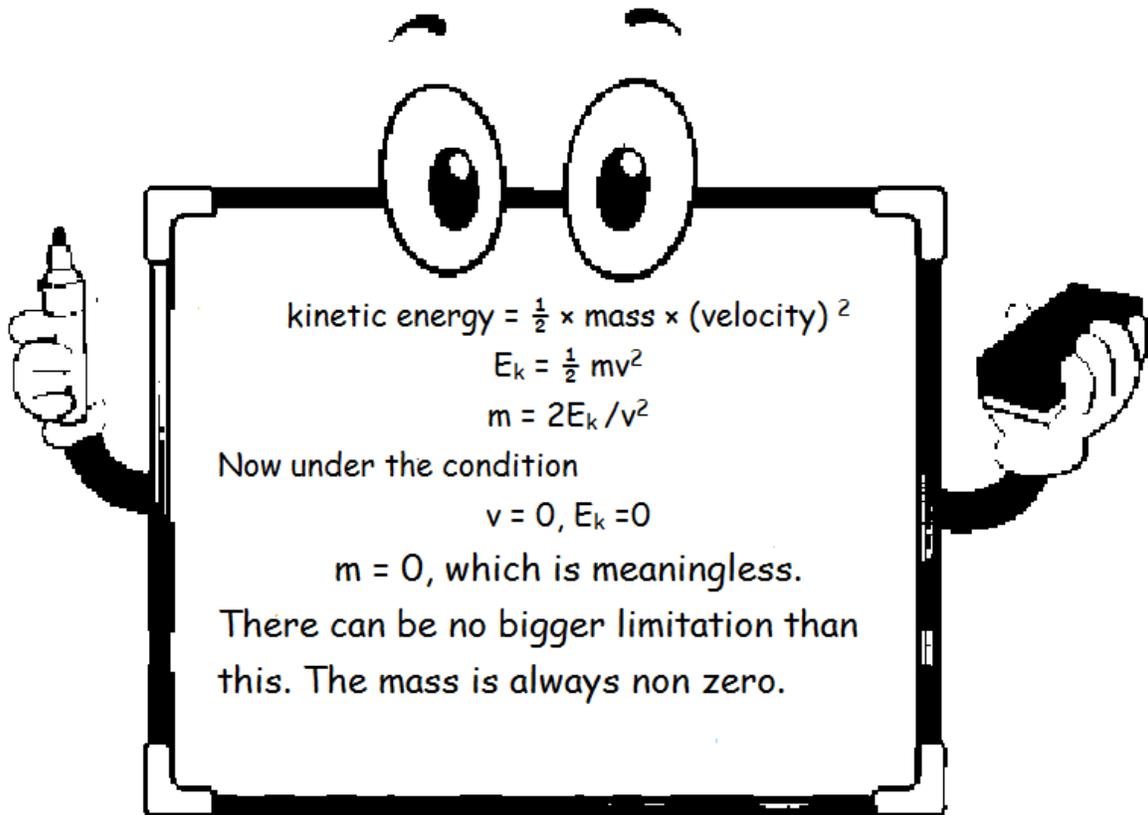
Why something? Why not anything?



Why something? Why not anything?

Isn't it enough to glorify that a theory is successful without having to believe that there are much falsities at the heart of it too? The Theory fails, forcing Science to seek New Ideas...

Not even wrong: when perfection fails, uncertainty wins.



Worst LIMITATION

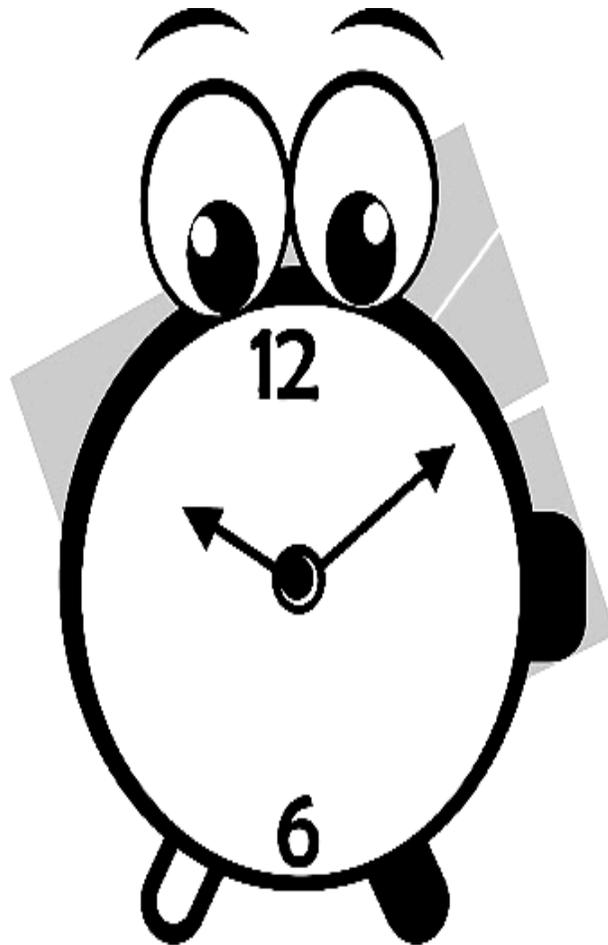
In

History OF PHYSICAL SCIENCES!

Science, whatever its limitations at least serve humanity...

Why something? Why not anything?

Einstein's Relativity Theory Confirmed...
Motion and Gravity make Clocks tick
slowly.

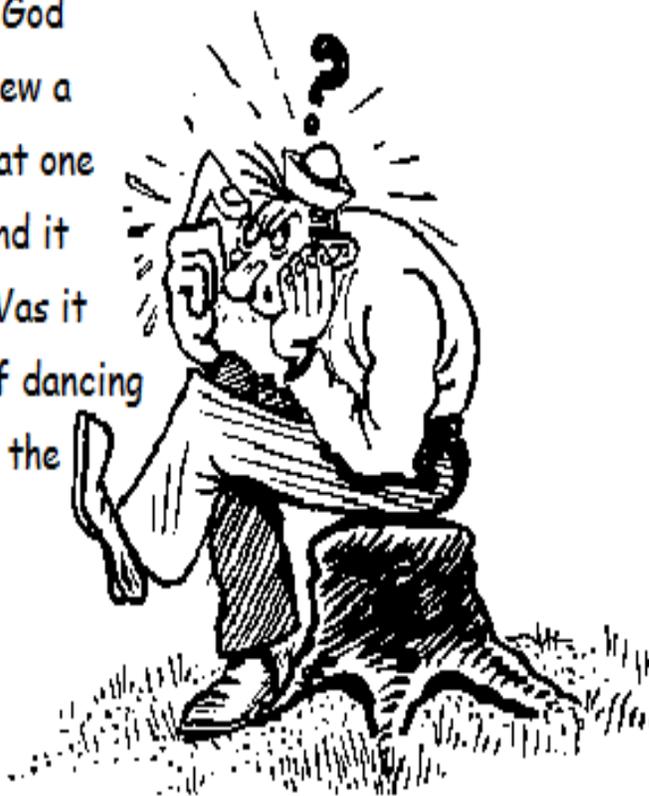


In a bewildering world, the problem of whether the time never begin and has always been ticking, or whether it had a beginning at the Big Bang, is really a concern for physicists: either science could account for such an inquiry. If one believes that the time had a beginning, the obvious question was how it had begun? Personally, I'm sure that the time began with a hot Big Bang. But will it go on ticking forever? If not, when it will wind up its clockwork of ticking? I'm much less sure about that. Although singularity theorems predicted that the time, the space, and the matter or energy itself had a beginning, they didn't convey how they had a

Why something? Why not anything?

beginning. It would clearly be nice for singularity theorems if they had a beginning, but how can we distinguish whether they had a beginning? In much as the time, the space, and the matter or energy had a beginning at the Big Bang it would deepen implication for the role of a mysterious creator in the affairs of creation. But if they stick on the boundary of reason in that they have neither origin nor end: it would exactly be what place then for a human shaped creator?

What was science God doing before it drew a stone so hardly that one couldn't comprehend it with bare mind? Was it tuning the music of dancing mysteries to make the universe exist?



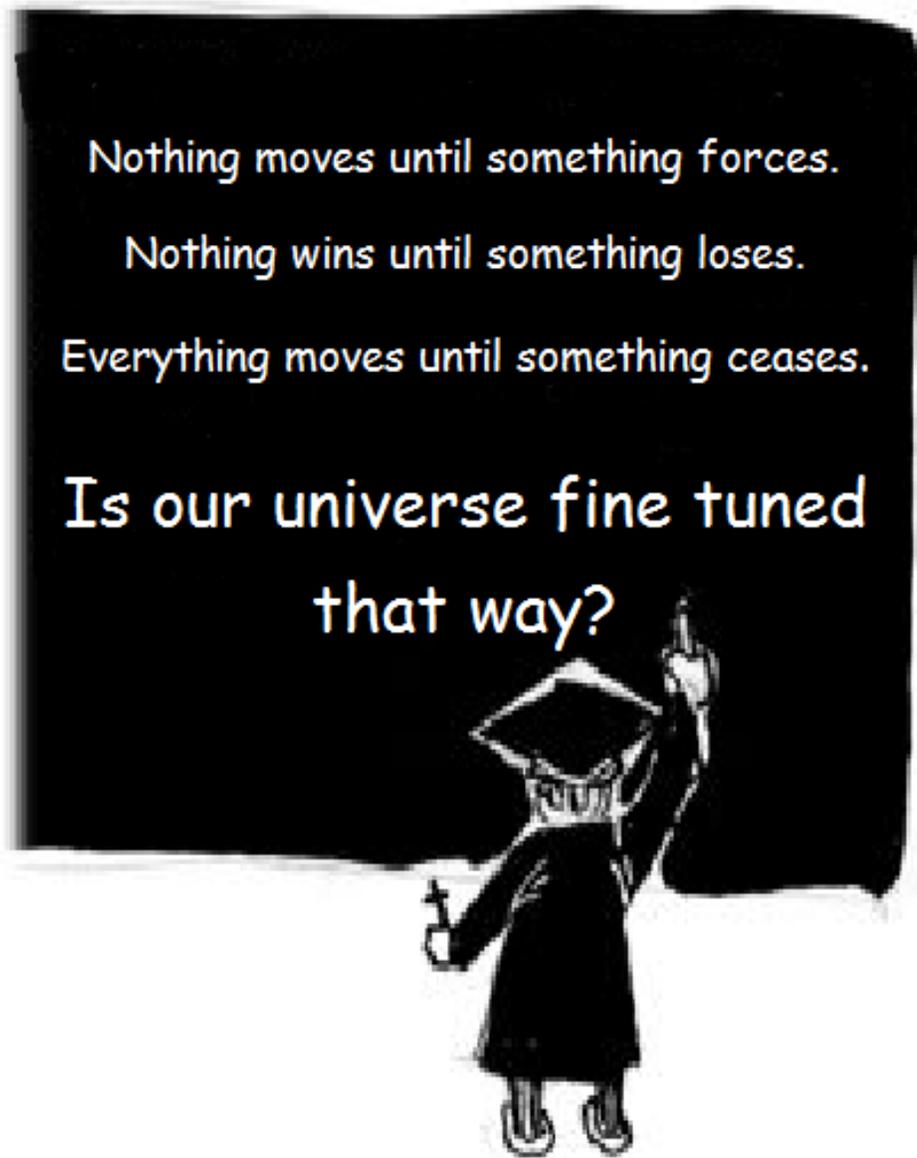
Einstein's Biggest Blunder Proves to Be Right: Leading Dark Energy Theory Compatible with Cosmological Constant in explaining the inevitable expansion of the Universe...

Dark energy, Darker still: the greatest cosmic mystery deepens.

As more space comes into existence, more of this energy would appear. Unfortunately, no one understands why this energy fills the empty space. It's completely a baffling mystery triggering the accelerated expansion of the

Why something? Why not anything?

universe. Nature has not been quick to pay us any hints so far. That's the fact of it; grouped together everything we know about in the universe and it will still be nothing more than a tiny dip in the vast cosmic sea. Dark energy is still the greatest cosmic mystery that everyone yearns to resolve.



At the dead-end of the universe you will find a door
labeled No Hidden Mysteries revealed any more.

Please Go Back. It's just a waste of time.

Why something? Why not anything?



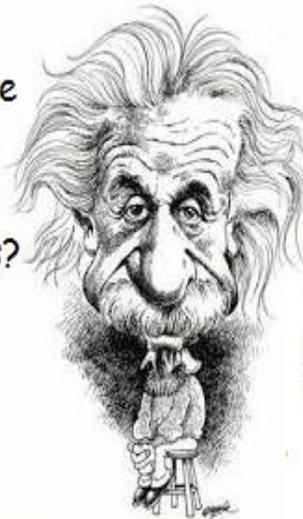
There is no royal road to a world of wisdom.

Nothing lasts forever.

Runaway universe may collapse...

Gravity pulls everything in, but a mysterious force called dark energy tries to push it all back together again. Our fate relies on which force will win the desire to succeed.

Why does a massive particle that is accelerated emit gravitational waves?



Because I say so!

Are We Living in a Dark Star? Black hole study opens door to another universe: Leaves puzzling... before we can hope to have a complete picture of the universe we live in.

Why something? Why not anything?

"A beautiful mind can make things as simple as possible. It takes a touch of flair and courage to move in the mystified direction."



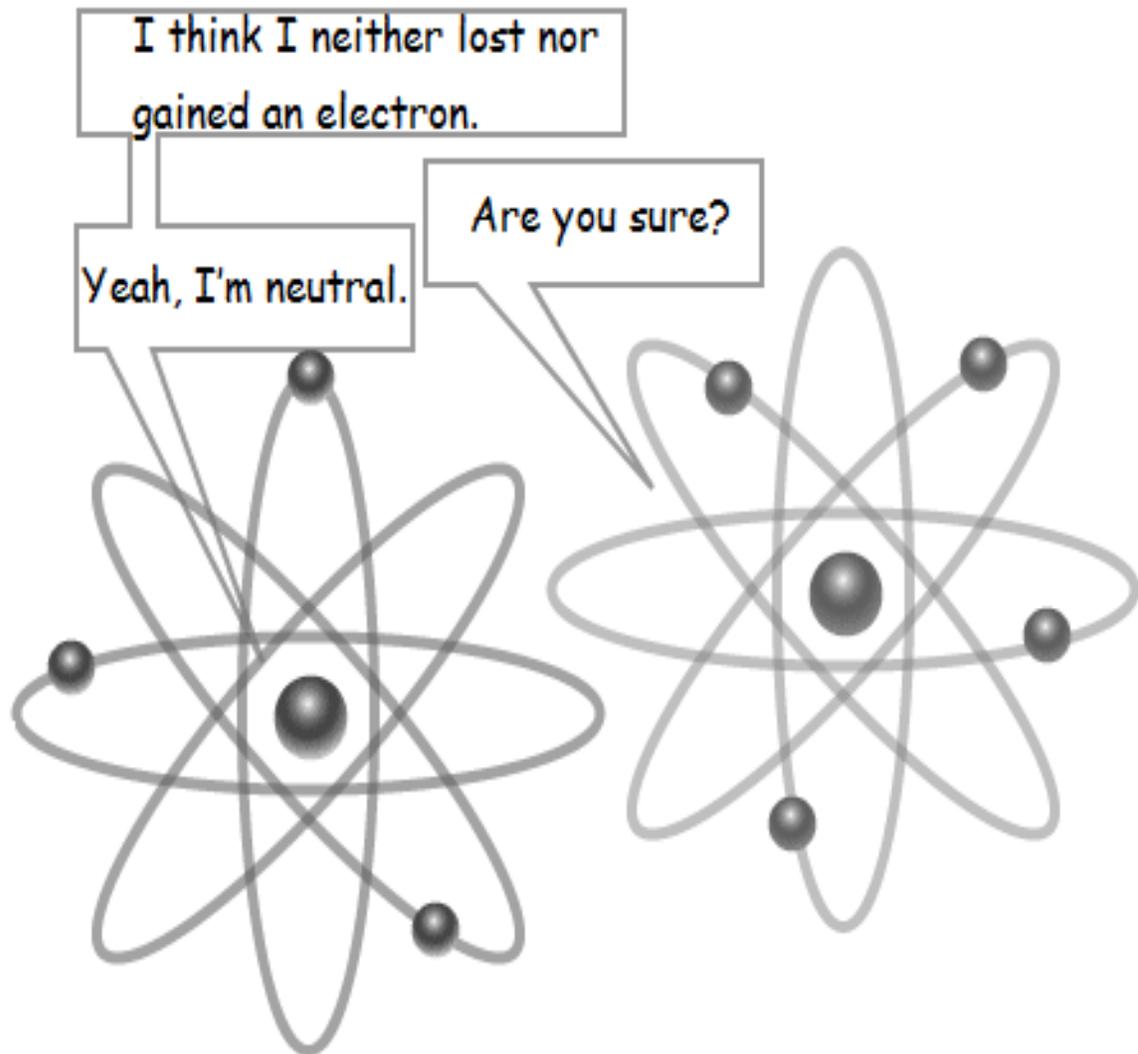
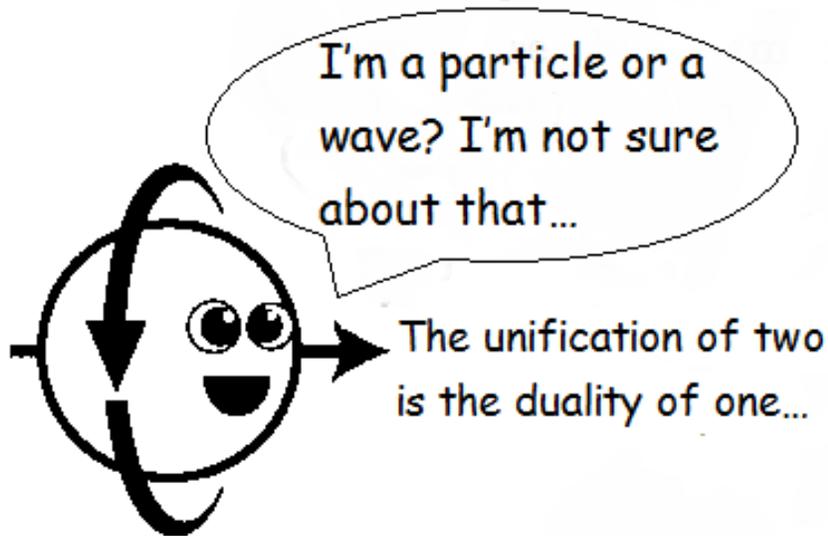
Prior to the Big Bang, nothing existed, no space, no time, no matter or energy - nothing. Everything had a beginning for a reason to tune in the wonder of this astounding universe.



The more massive a star
Higher its luminosity
and shorter its
life time...

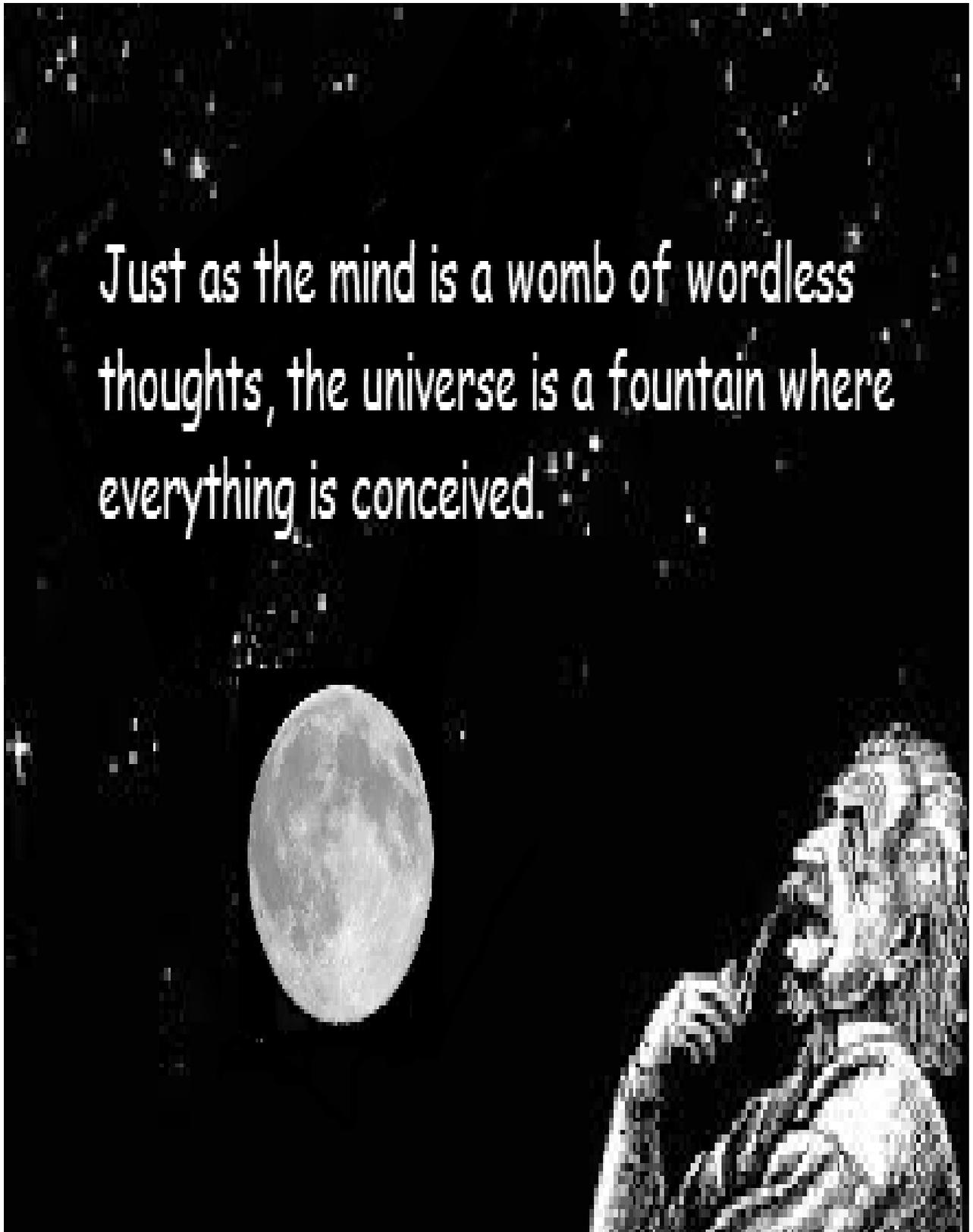
Powerful Fleeing star may be the fastest-roving pulsar yet...
Pulsars are nothing but rotating neutron stars.

Why something? Why not anything?



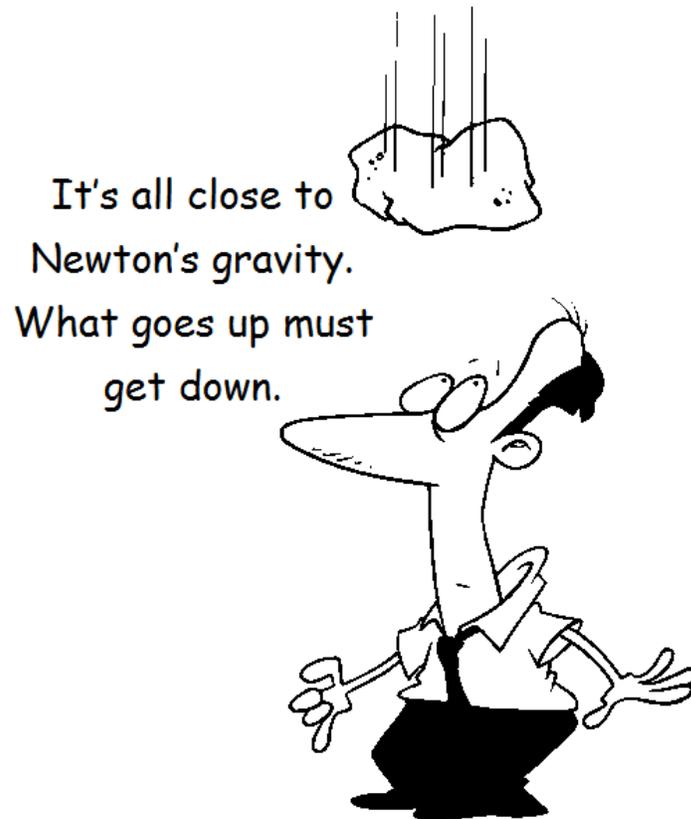
Why something? Why not anything?

Just as the mind is a womb of wordless thoughts, the universe is a fountain where everything is conceived.



Why something? Why not anything?

It is the one true and perfect symbol of your existence. Without it, neither you nor I would exist. We would go zinging off into empty space. While there is gravity, there is life trying to understand what gives the universe its structure and make us exist as Human Beings.



Something unknown is running behind every atom we don't know what...

No one knows who tuned the music of dancing mysteries or what powered the Big Bang.

It's completely a Baffling Mystery.

The fact that we are only an advanced strain of talking monkeys purely concerned with survival have been able to get this close to an understanding of our universe is a big victory for our continuing quest.

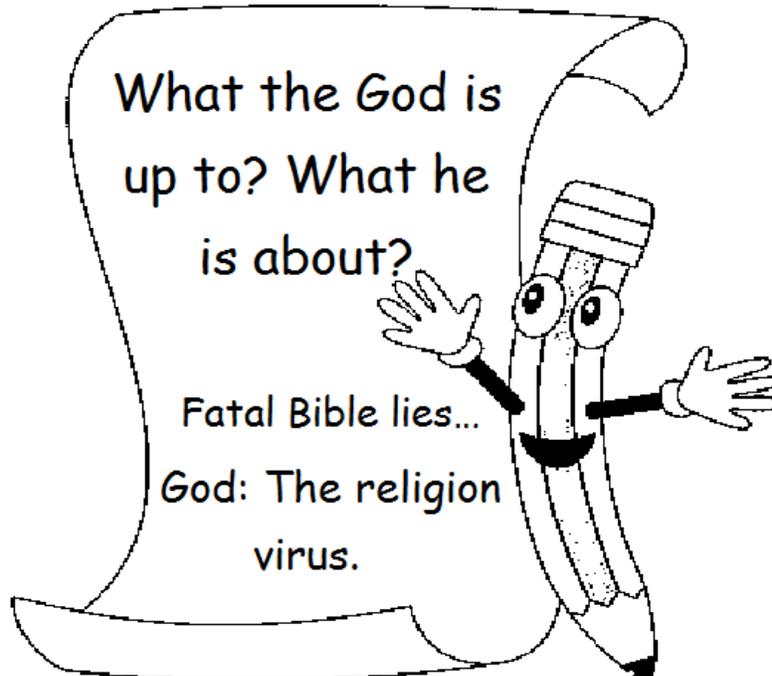
Why something? Why not anything?

Thoughts are the Conceived Babies of the Human Mind.

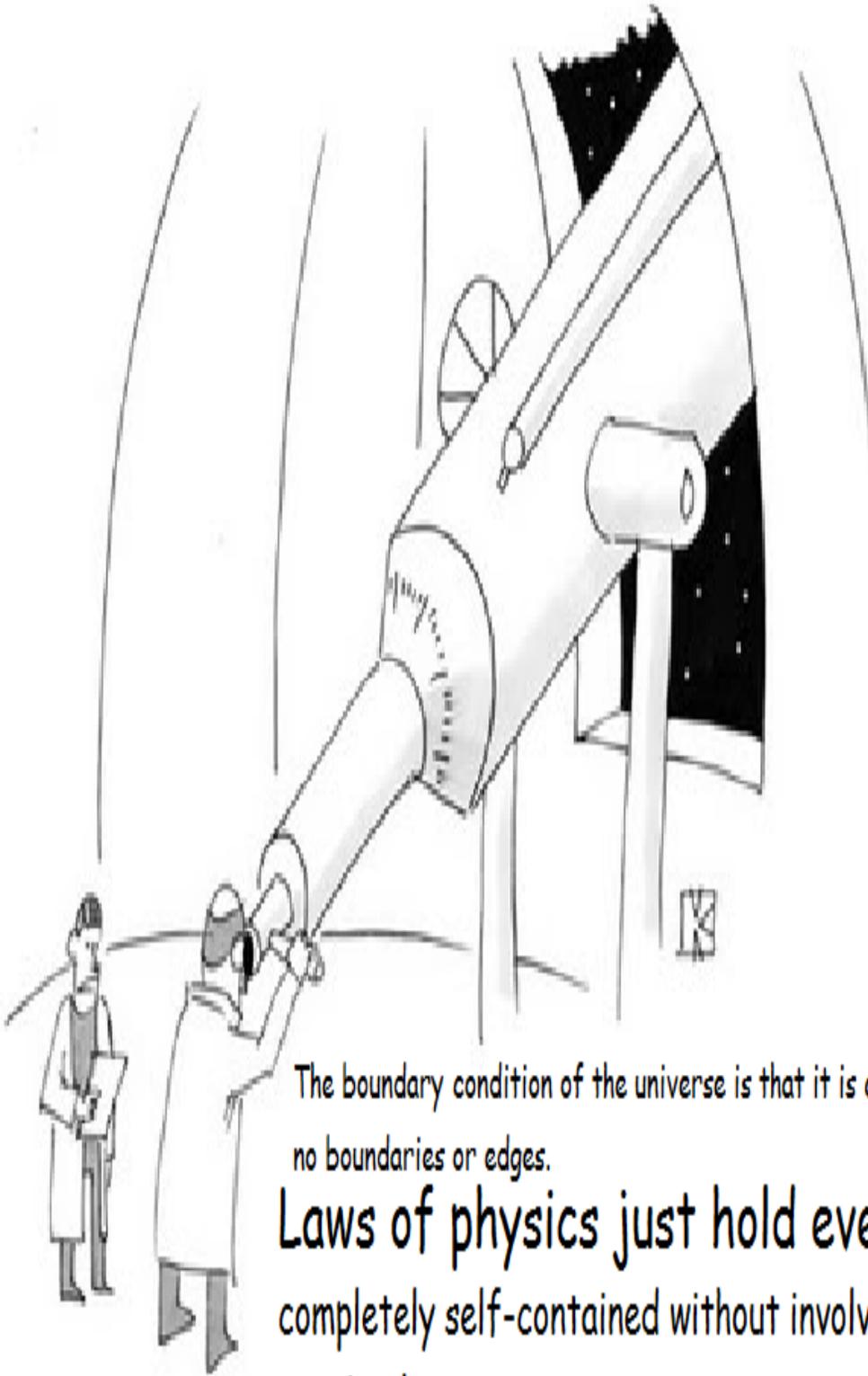
The usual approach of science of building a scientific model cannot answer the question why the thought goes on in our mind the way it is. In most of the organisms the conditions would not be right for the generation of thoughts to predict things more or less, even if not in a simple way, only in the few complex organisms like us spontaneous thoughts would generate and breathe fire into the question:

WHY DOES THE UNIVERSE APPEAR THE WAY IT IS?

The answer is then simple. If it had been little different it would not have rushed out too fast for the stars to form and for life to begin.



Why something? Why not anything?



The boundary condition of the universe is that it is closed having no boundaries or edges.

Laws of physics just hold everywhere: it is completely self-contained without involving supernatural creator in any way.

Why something? Why not anything?

The faster you move, the heavier you are.

That's Relativity.

For those who yearn to learn what it is so that they can hope to understand what prevents them from flying at the speed of light, that is all there to the Einsteinian special theory of relativity. It's just the change of Newtonian laws by introducing a correction factor to the mass.

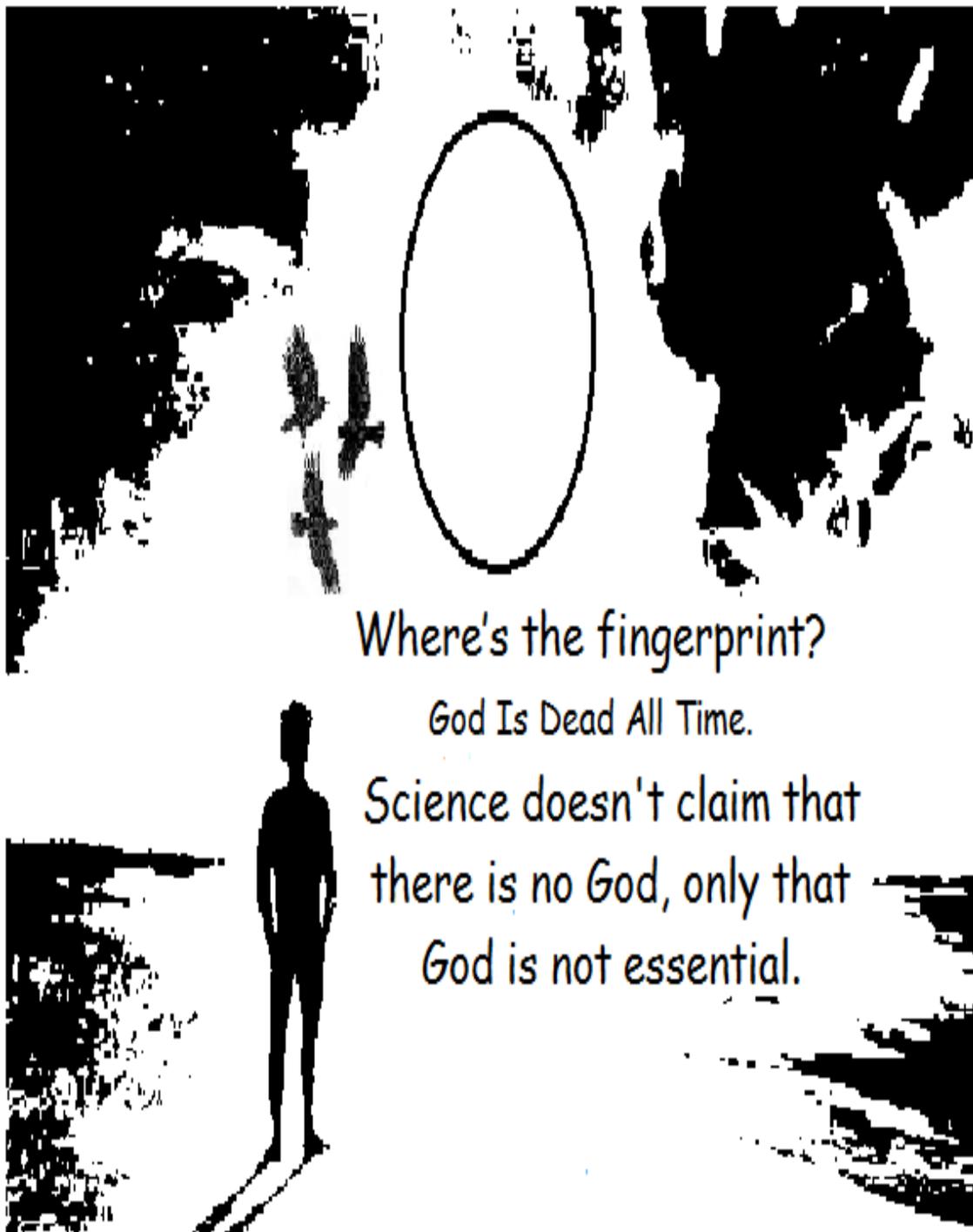
Is our universe the only one giant hologram?



No, says M theory. Great many Holograms were created not by the grace of mysterious God, but simply because of spontaneous creation. Our universe was one among a vast ensemble of Holograms created with particular values of the physical constants so that you could be here today to make sense of what you see and ask the question:

How Can a Good God Permit So Much Evil and Suffering?

Why something? Why not anything?

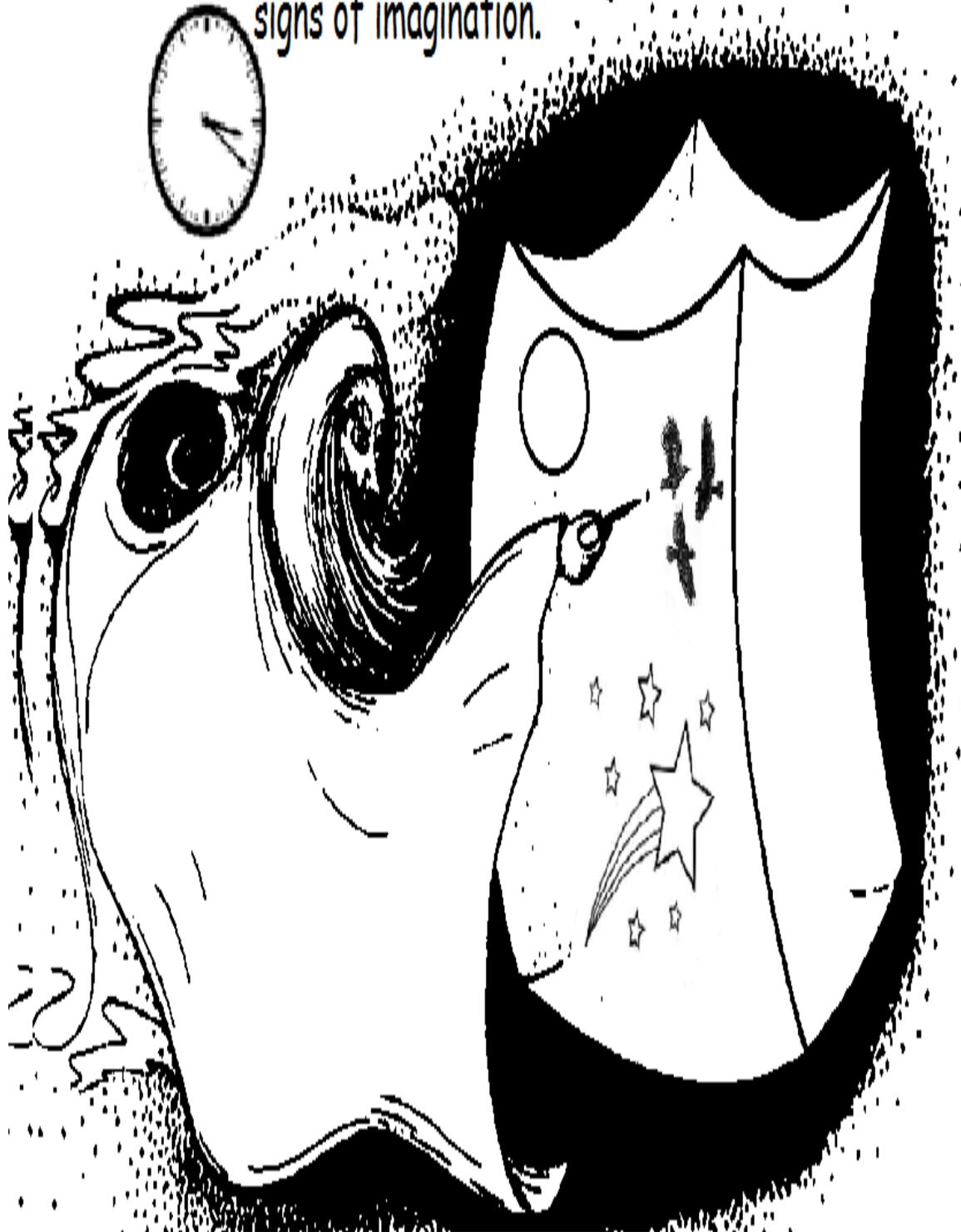


The fallacy of the ladder of incredible Hypothesis...

God: The fatal flaw.

Why something? Why not anything?

Every great discovery in science has pursued from the signs of imagination.



Why something? Why not anything?

In the beginning few seconds of the Big Bang, huge amounts of both matter and antimatter were created, and then they combined and annihilated disappearing in a flare of energy. But for some reason, there was an extremely small amount more matter than its antimatter. Everything that we observe today was that tiny fraction of matter that survived.

Why was there more matter than antimatter right after the Big Bang? Why?



Why something? Why not anything?

Is absolutely everything made of strings?



A *STRING* can do something aside from moving --- it can vibrate in different ways. One mode of vibration makes the string appear as a photon, another as a neutron, and so on...

Absolutely everything is built out of strings.
So say the proponents of the string theory
to take physics by storm.

If this force ceases, no atoms could exist with its own fabulous story
to narrate. The electrostatic coulombic force holds point charges in
well defined orbits around the nucleus to make the atoms exist
HUMAN BEINGS.

Why something? Why not anything?



Sometimes part of the cloud shrivels because of gravity. As it shrivels it becomes hotter and when it is hot enough to warm up the hydrogen, nuclear reactions start in the middle..... And a star is born to radiate in a vast dark world!

The coulombic force between a proton and an electron is about 10^{39} times as large as the gravitational force between them.

Which is exactly what it should be if the hydrogen wants to exist burning in stars.

Why 10^{39} ? Why not 10^{35} or 10^{-36} ?

We don't know, but that is the way everything has been fine tuned just to make us exist in the weird wonders of this astounding universe.

Why something? Why not anything?

$$\sqrt{\frac{a^1 + \frac{1}{2}b^x}{y^z}} \cdot \frac{z^3}{ab} = \frac{(a^2 + b^2 + x^2 + y^2)(x^3 - b^3)}{\sqrt{3x - 2y^3 - z^3}}$$

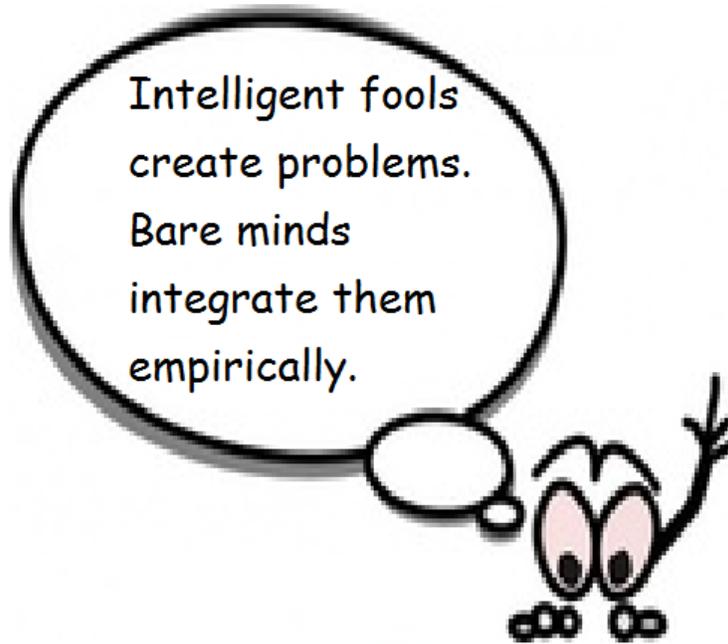
Every
equation is in
its way, the
poetry of
imagination.



Why something? Why not anything?

If science God created the universe, then what created science God?

It is just a set of rules and equations. What is it that breathed fire into the time and prepared a cosmos for it to describe.



Before the Big Bang there was nothing, and then suddenly we got a huge amount of energy.

Where did it come from?

Is the energy so compelling that it brings about its own existence? Or does it need a creator? All our life, we have been captivated by the big questions that face us, and have tried to find answers to them on the day we begin to make sense of what we see. Up until recently, we have tended to refrain from such questions, feeling that they belonged to traditional philosophy or theology, and not to science.

How the energy came about without God?

Why something? Why not anything?

God did not create the energy, the laws of physics is the reason there is energy rather than nothing.

To one bent on darkness, ignorance will come as a release. It is not a lack of wisdom that scares us away again and again from our childhood, but fear of darkness, ignorance, and stupidity that we burden ourselves with or even the fear of becoming a ridiculous being.

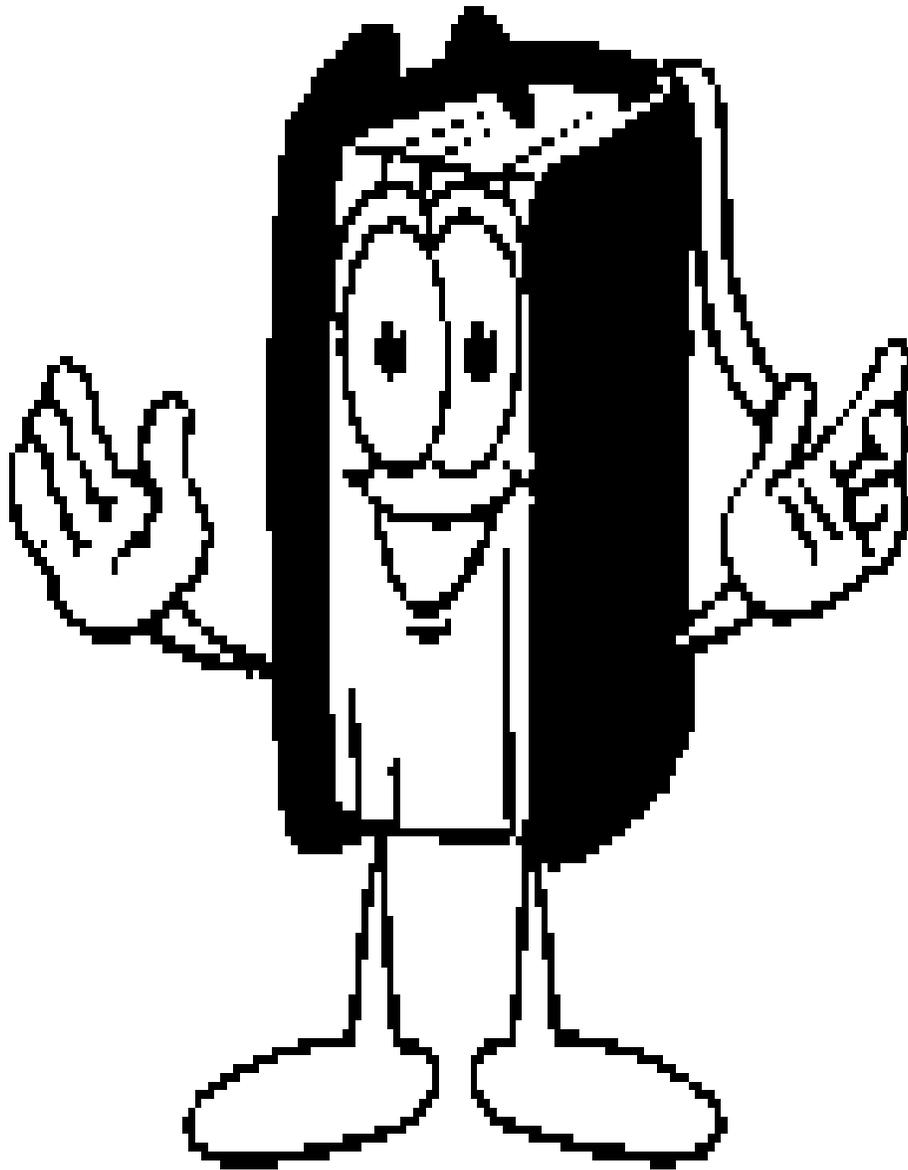
The universe is not only mystic than we think; it is mystic than we can think.



The discovery of a complete theory means
reading the mind of science God.....

Why something? Why not anything?

Consideration of the universe suggests, not only does science God conceal things, but sometimes confuses us by concealing them where they can't be picked up.



Why something? Why not anything?

Ever since the grand evolution of human understanding, we have not been in a state of satisfaction to watch things as incoherent and unexplainable. They have implored an awareness of the hidden pattern in the mundane world domain. Today, we still yearn to understand the world in which we find ourselves orbiting an average sized star, which is just one of billions of stars in our own astounding universe. Humans deepest yearn to explore every possibility of its grand design is justification enough for our continuing quest. And our aim is nothing less than complete understanding of the cosmic world we live in, Why Is There Something rather Than Nothing?

Is God doomed to extinction?



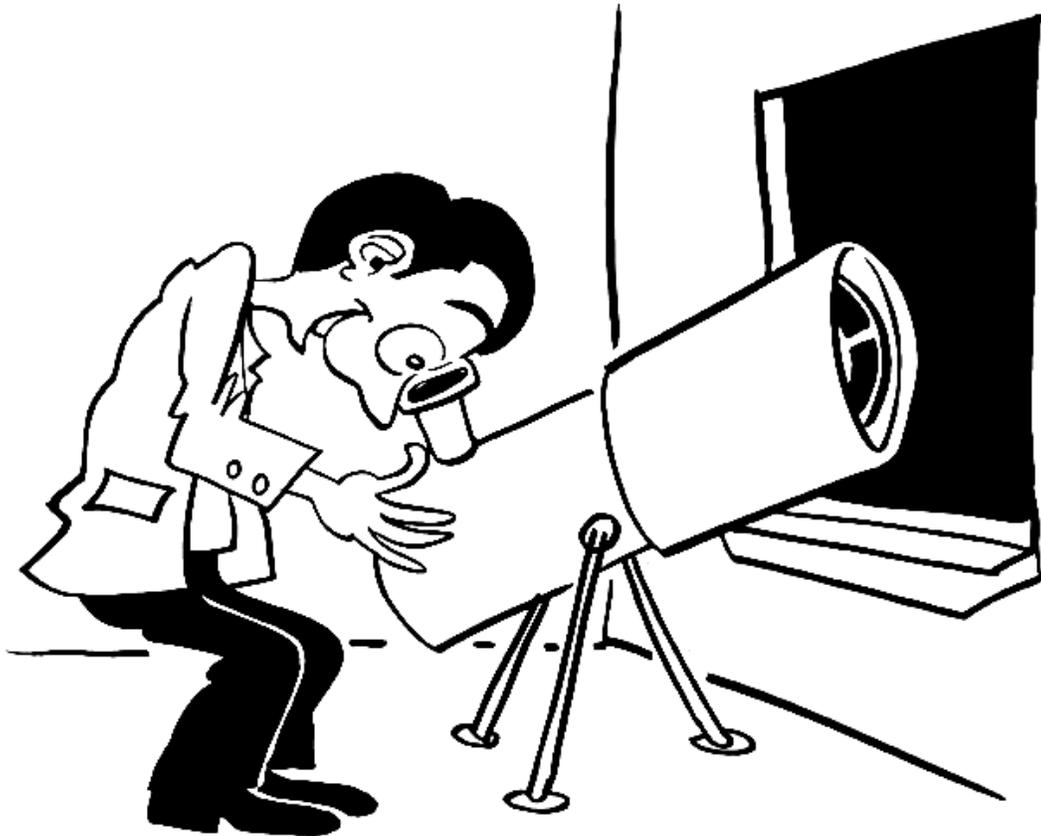
Yes, as a religious Hypothesis.

Science Explains Creation, Big Bang sans God...

Why something? Why not anything?

An actual nothing is by no means NOTHING at all. With the laws of physics, we can get something for nothing.

No need for God to throw dice and reset the universe with humans in mind.



Its gravity is so immense that nothing even light can slip out of its influence. No matter, how strong a light we shine on it, no light ever reverts back. Consideration of black holes suggests, not only does science God throw dice, but sometimes throws them ineffably.

Why something? Why not anything?

The inaccessibility of its data for conversion into words, often interpreted as the puzzle of understanding it. Unrevealed questions about the universe remain unrevealed; the approach that all is uncertain; to express it- the touch of the genius. When science doesn't comprehend the weirdness of nature, it is in the heart of darkness. When it has an intuitive guess as to what the outcome is; it stands convicted of the offense of making unverifiable supernatural claims as adherents of certain religion do. And, when it is fairly damn sure of what the final result is going to be, it is still in some uncertainty. But its history — by far the most favorable claim to wisdom — teaches that the most it can hope for is a consecutive improvement in its approach, learning from its falsity, an asymptotic way or means of reaching something rather than nothing. The science has a lot of exposure with darkness and disbelief and a state of not having an immediate conclusion, and this exposure is of great significance, I think. Science generally insists that all irregularities can be confined, in a postulate, in terms of physical laws which can be philosophized using mathematical statements, thus reducing the gigantic universe into a simple structure and humans to complex substructures whose goal correspond to nothing more than a complete understanding of **why** it is that we and the universe exist.

A biologist is a cell's
way of knowing about
cells...



Why something? Why not anything?

What happened during the first few
seconds after the Big Bang?



I Am Confused.

A Hundred protons were created for every sixteen neutrons. Because of this there is now more HYDROGEN than HELIUM to make water exist.

No water, no life trying to understand
the mind of gravity God.

Today, we are left at a critical crossroad of knowledge where the choice is between spirituality and science to break through the vast heavens for signs of creation. How the world began and what may have existed before the beginning of the universe. The questions can probably never be done by us as we know it requires intelligence greater than us to read the mind of science God. Overall so far, the soreness seems to be an instinct on a personal level. What we believe about the origin of the universe is not only sketchy, but uncertain and based on human perception. The laws of physics tell us how the universe behaves, but they don't answer why it does the way it is? Some claim that God is the reason there is something rather than nothing, why the universe exists, why we exist.

Why something? Why not anything?

Does God exist? Where's the evidence that God exists?

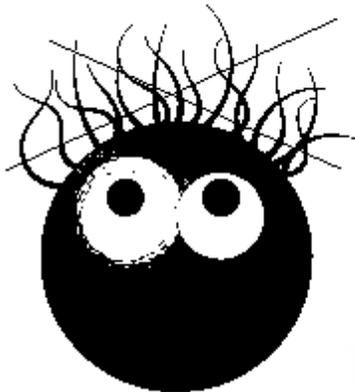
A world without God would neither despair us, nor prescribe that our lives are without rhyme. Mysterious God can amuse and fascinate us all, but it is science that compels the world of practicality. The science God makes sense. Without it, neither you nor I would exist.

If you add up all the charges in the universe what do you get ?



Zero, the universe is free of charge.

Which is just what it should be if the universe came into being from nothing.



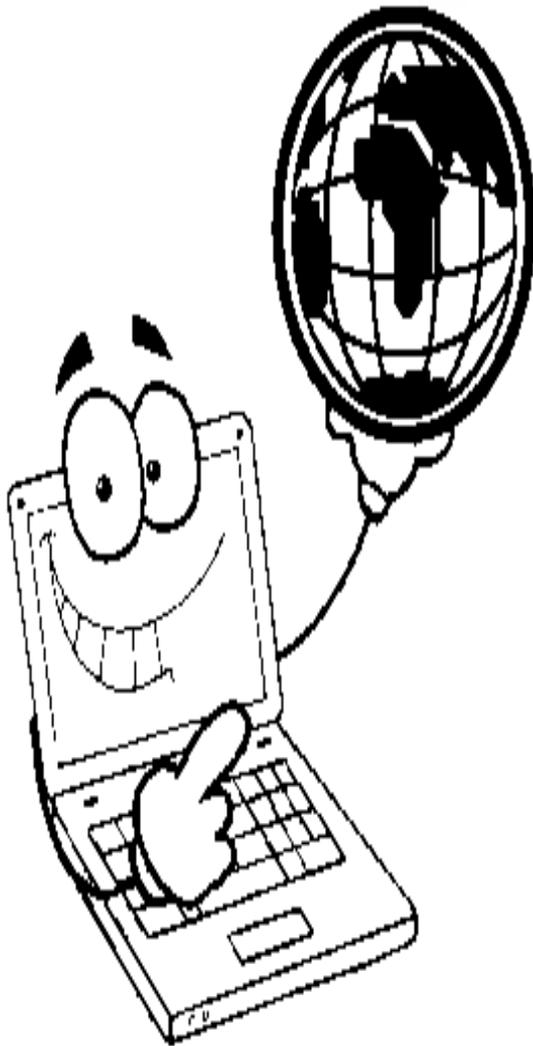
BLACK HOLES HAVE NO HAIR, Says
NO HAIR THEOREM: Wait, WHAT?
Explaining the Gravitational Monster...

Mass, charge, Angular
momentum

Why something? Why not anything?

With me everything
turns into physical
laws and constants.

-science God



Why something? Why not anything?

ON THE LOOK OUT FOR GRAVITATIONAL WAVES

The HUNT for Our Cosmic Origin Begins

For those who yearn to grasp how the universe began so that they can get a stark characterization of the universe they live in that is all they need to dig more about the gravitational waves.

Catching a Gravitational Wave is still in question:

LASER SPACE ANTENNA May Still Fly...

Because there is a law such as $E=MC^2$, a tiny amount of mass can turn into a tremendous amount of energy.



Einstein's Big IDEA: Energy and MASS are the two different forms of the same thing.

Galaxies spin; they spin in both directions, clockwise and anticlockwise. If you sum up all the spins of the galaxies what you get? Zero, so this is the reason the universe does not spin.

Why something? Why not anything?

Ever since we launched the war on the darkness, we are on our own way attacking the dark world as a whole instead of one planet at a time, raising the prospect of novel theories that stick on. Wars longer than World Wars has been fought and won. With such victories, we cannot be certain of the complete description of the universe we live in. From the Big Bang to Black Holes, the universe is full of dancing mysteries that may never be revealed. What is it breathes fire into the discussion? And, our discussion is nothing less than questioning why our understanding is slow in its progress that it can't step in once from artificial to superficial thinking? Huge questions remain to be answered, but the answers have always seemed well beyond our reach until now. The universe did not come of a sudden. It was simply an evolution and in the whole process universe has undergone drastic changes before it became what it is today. An advanced breed of talking monkey can glorify orderly pleasing sound of what exists, but he cannot make a brilliant move: for that he would have to explore every possibility of its grand design.

If the gravitational binding pressure one second before the Big Bang had been greater than the internal pressure, the universe which we observe today could have existed in the hot fireball called singularity. The singularity exploded so that you could be here today to question

Are we alone in this astounding Universe?

It's not likely to be true for life, not to exist somewhere other than earth. Two possibilities exist: either we're alone in this astounding universe or we are not. Both are equally worrying us HUMAN BEINGS.

If we're not alone, why should we Fear Aliens?

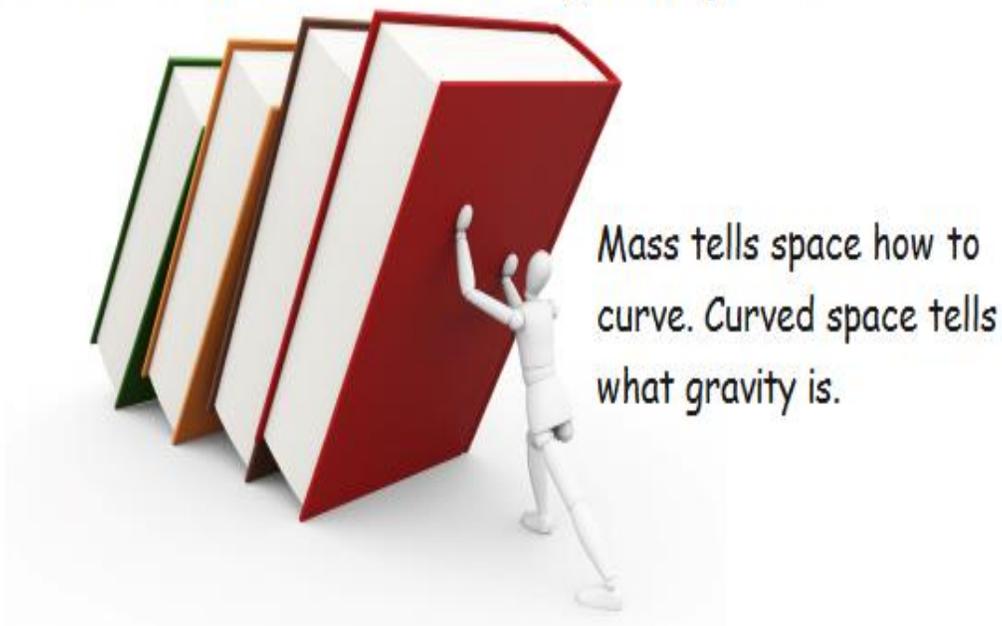
Predacious Humanoid Extraterrestrial Species may destroy Humanity to protect their civilizations.

A WARNING TO ALL OXYGEN BREATHING HUMANS

Avoid them if you want to achieve long term survival.

Why something? Why not anything?

It's all about Einstein's gravity.....



More is unknown than is known – its visible existence is baffling because it does not throw off light. Well, we know. It's a mystery. That's the truth of it; pile together, it acts to slow down the rapid expansion of the universe. How near are we to understand the dark matter? The question lingers, unanswered until now.

Dark matter: The Biggest Mystery in the Universe.

The galaxies are flying away from each other at extremely impressive speeds as the fabric of space they occupy stretches such that greater the relative distance between them the greater their speed of recession. Thus, our world is not static and unchanging with time as had been previously thought

it's evolving with time.

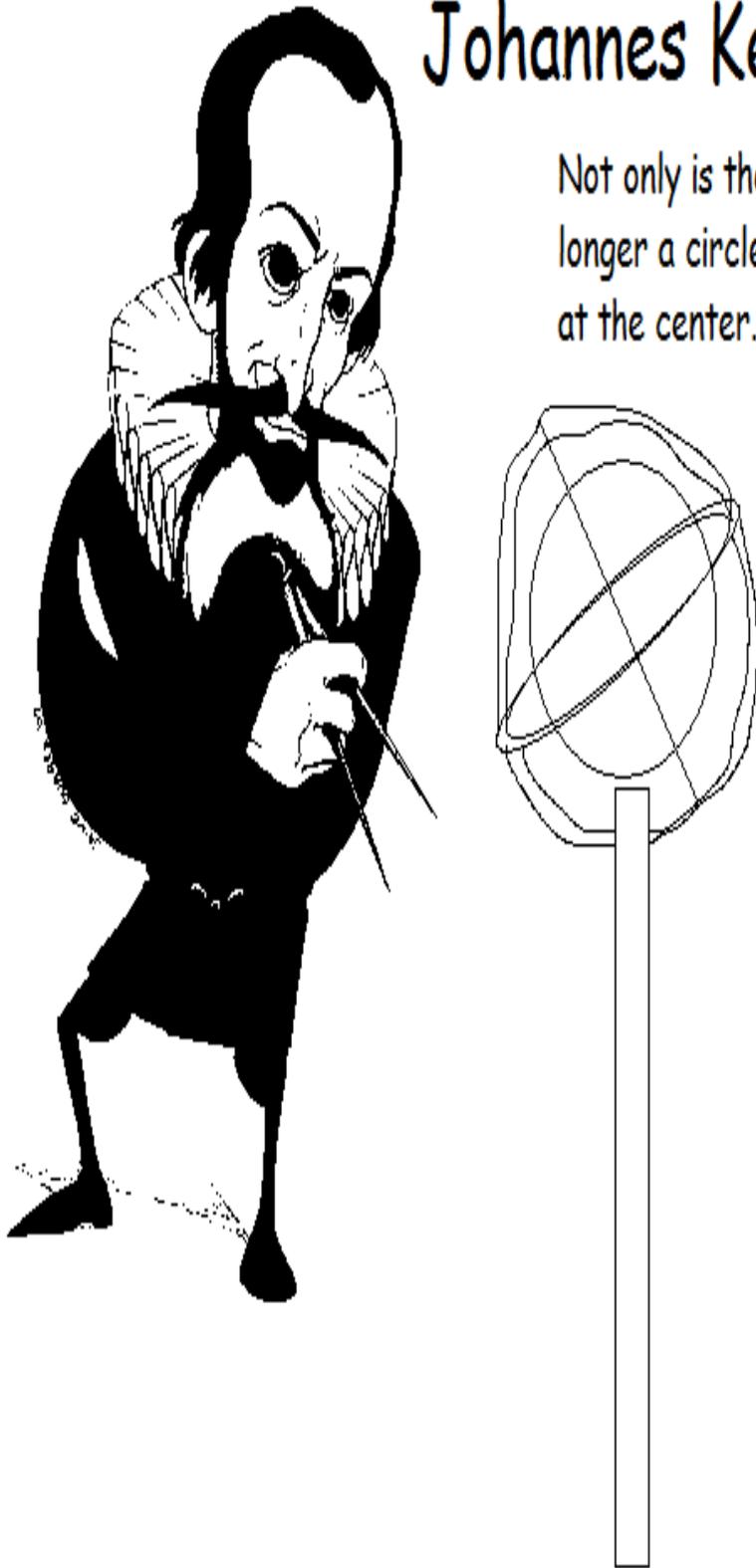
Personally, I'm sure that the accelerated expansion began with a hot Big Bang. But will it expand forever is still in question.

Something divided by Nothing – is not infinity at all. It is undefined, meaning that it holds no meaning at all.

Why something? Why not anything?

Johannes Kepler

Not only is the shape of the orbit no longer a circle, but also the Sun is not at the center.



Why something? Why not anything?

Something that is eternal can neither be created nor destroyed. So, by the first law of thermodynamics does it mean that energy is something eternal? And if so, it would simply be what place, then for an invisible creator?

Consideration of the universe suggests, not only that science God does integrate mathematical difficulties, but sometimes integrates the music of dancing mysteries.



$$\begin{aligned} \text{Proton charge} + \text{electron charge} &= ? \\ (1.602 \times 10^{-19} \text{ C}) + (-1.602 \times 10^{-19} \text{ C}) &= 0 \end{aligned}$$

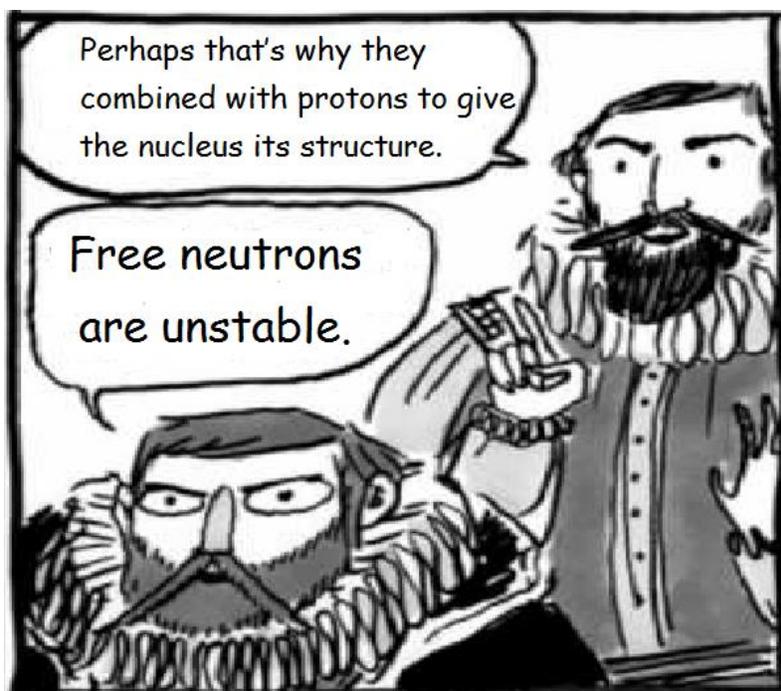
Just what it should be if a net electrical charge of the atom is Zero.

Einstein's Big Idea -Traveling through time - is beyond our current technical capabilities. Leading Cosmologists address the unfold mystery even they have yet to resolve.

Fiction or Fact:

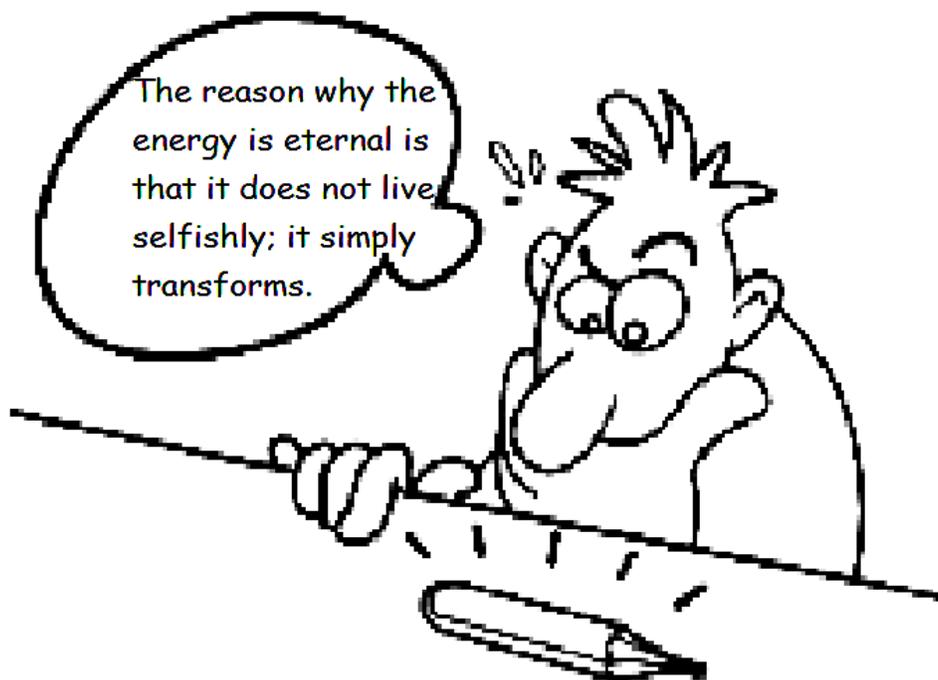
Is time travel feasible? The question lingers, unanswered until today.

Why something? Why not anything?

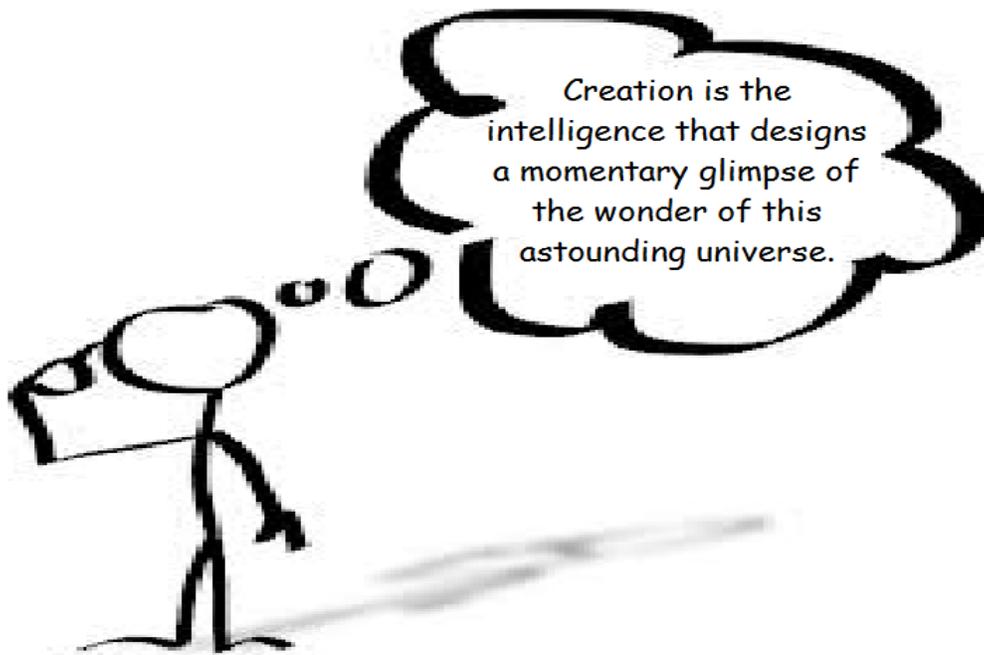


Future and Death of the Universe:
Cosmic Riddle Remains Unanswered...

Critical density: The Number that defines the Ultimate Fate
of the Universe.



Why something? Why not anything?



It carries with it a baby picture of the cosmos.

Smoking gun for Big Bang expansion found as the final nail in the coffin of the Big Bang theory.

Cosmic Microwave Background

Radiation: the left-over heat from the hot fireball of the big bang in which the Universe was born thirteen billion years ago.

c is not just the physical constant or the most freaking thing that will prevent anything from flying faster than light, but rather a fundamental feature of the way space and time are woven into a four-dimensional malleable fabric that is no longer detached into three spatial dimensions and one-dimensional time. A remarkable consequence of this is that photon is always restricted to travel at the speed of light.

Quantum Theory Holds, I think, The supreme position among the legal philosophies of nature.

Why something? Why not anything?

Breaking the speed of light barrier: Can We Travel Faster Than Light?



Still the question marks over the philosophy behind our understanding.
We do not know WHY, but that is how things revolutionized the way we think.

Where did our universe come from? - No room for Mysterious Hypothesis.

No charge. No spin. No energy.

Nothing....

It costs literally nothing to generate a universe for a given set of physical laws and constants required for intelligent life to develop and ask the question

Why anything exists at all?

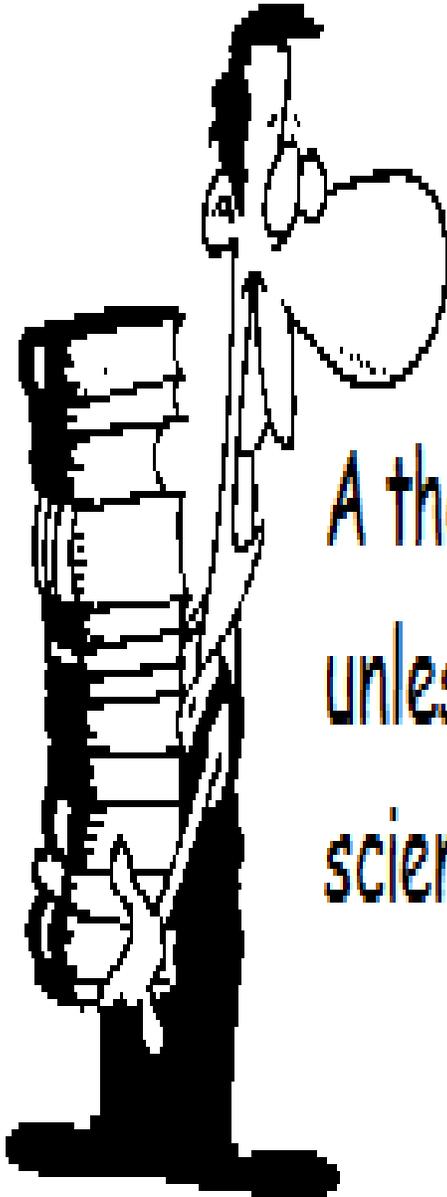


The Origin Of The Universe:
From Nothing Everything.

Why something? Why not anything?

An actual perfection cannot exist.

No theory is perfect. To start with, perfection is ideal.



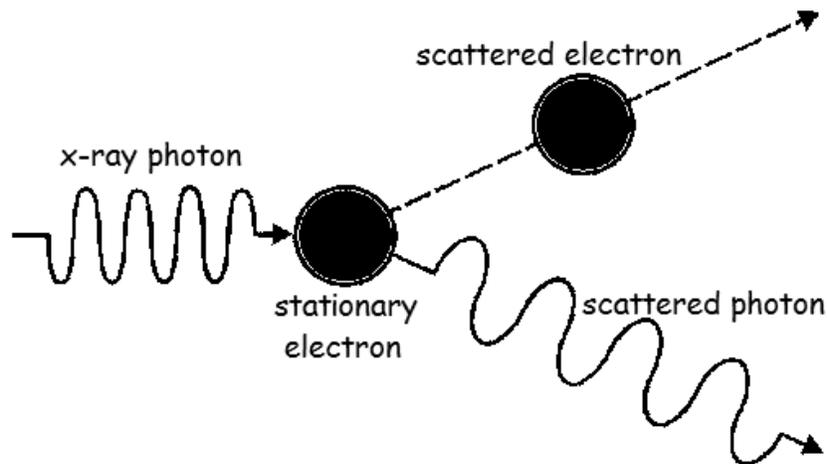
A theory means nothing
unless it reads the mind of
science God.

Not even wrong: The theory fails, forcing
uncertainty to rare its ugly head.

Why something? Why not anything?

Basically, all scientific theories are mathematical statements that predict, explain, and perhaps describe why the universe appears as it appears the way it is. Despite having received some great deal, discrepancies between observational and theoretical volumes frequently lead to doubt and discomfort. What is it that breathes fire into the discussion? And our discussion is nothing less than questioning the signs of creation. Huge questions remain to be resolved, before we can hope to sustain a complete picture of why does the universe exist at all.

Einstein's Big Idea Fundamentally Flaws: it's the time to rewrite the legal philosophies of modern physics.



The figure above shows schematically the collision between the incident photon and a free electron (assumed to be at rest). The photon has energy mC^2 and momentum mC and the electron has rest mass energy of m_0C^2 . After the collision, the scattered photon has an energy of MC^2 ($<mC^2$) and momentum MC ($<mC$). The wavelength of the scattered photon h/MC is larger than h/mC . The decrease in the energy of the incident photon, namely $(mC^2 - MC^2)$, appears as the kinetic energy $(m_E C^2 - m_0 C^2)$ of the scattered electron.

$$(mC^2 - MC^2) = (m_E C^2 - m_0 C^2) \text{ or } (m - M) = (m_E - m_0)$$

Conservation of momentum requires

$$mC = MC + m_E V$$

Why something? Why not anything?

$$m - M = m_E \times (V/C)$$

$$m_E - m_0 = m_E \times (V/C) \text{ or } m_E = m_0 C / \{C - V\}$$

But, according to Einstein's mass velocity equation

$$m_E = m_0 C / \{C^2 - V^2\}^{\frac{1}{2}}$$

Therefore:

$$m_0 C / \{C - V\} = m_0 C / \{C^2 - V^2\}^{\frac{1}{2}}$$

$$\{C^2 - V^2\}^{\frac{1}{2}} = \{C - V\}$$

$$\{C^2 - V^2\} = C^2 + V^2 - 2CV$$

$$V = C$$

The idea that nothing with mass can travel at the speed of light is the cornerstone of Albert Einstein's special theory of relativity, which itself forms the foundation of modern physics.

If the electron recoils with a velocity $V=C$,

Theory Of Relativity Has To Be Abandoned: Laws of modern physics need to be rewritten.

Science God occasionally stumbles over the truth, but most of the time it will continue on falsity.

It seems to be a fairly good postulate that the anticipation of a mathematically indefinable entity by a scientific theory implies that the theory has ruled out. This is a disaster for weird science. It would mean that science on its own, could predict the cosmos the way it is today, as it was, just after the big bang. But it all alone could not explain what was before the big bang picture of cosmology?

Universe: Everything You Think You Know Is unbelievably hard.

Why something? Why not anything?



It's not their energy; it's their zero rest mass that makes them travel at the speed of light.

Photons: The Cosmic Messengers- opens up a whole new window on the far universe.

The image we often see of photon as a tiny bit of light circling a black hole in well defined orbit of radius $r = 3GM/C^2$ (in which: G = gravitational constant, M = mass of the black hole, and C = speed of light in vacuum) is actually quite interesting. The photon must satisfy the condition $r = \hbar/mC$ (in which: m is the mass of the photon orbiting the black hole and \hbar is the reduced Planck constant) much like an electron moving in a circular orbit. Since this condition forces the photon to orbit the hole in a circular orbit.

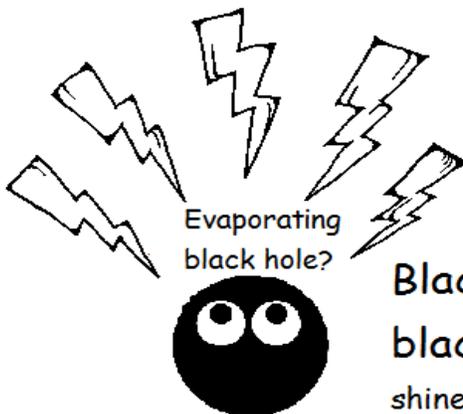
$$r = 3GM/C^2 = \hbar/mC \quad \text{or} \quad 3GM/C^2 = \hbar/mC$$
$$3mM = \hbar C/G = (\text{Planck mass})^2$$

Because of this equation the photon orbit can only exist in the space surrounding an extremely compact star, such as a black hole.

Black hole entropic energy = black hole temperature \times black hole entropy
 $2 \times$ black hole entropic energy = black hole mass \times (speed of light in vacuum)²

$$2 \times E_s = M \times C^2$$

This means that the entropic energy makes up half of the total energy of the black hole.



Black holes aren't really black -- after Hawking they shine!

Why something? Why not anything?

Its temperature is inversely proportional to its mass, making it hotter as it radiates energy $L=2.821 k_B T$ (in which: k_B = Boltzmann constant and T = black hole temperature) in the form of a photon, and thereby lose mass more than it absorb..... It is in this sense that the Hawking radiation is comprehensible. The fact that it is comprehensible is a miracle.

Given that power emitted in hawking radiation is the rate of energy loss of the black hole:

$$P = -C^2 (dM / dt) \quad \text{Or} \quad P = 2 \times (-dE_s / dt)$$

The more power a black hole radiates per second, the more entropic energy being lost in hawking radiation. However, the total entropic energy of the black hole of one solar mass is about 9×10^{46} joules of which only 9×10^{-29} joules per second is lost in hawking radiation.

$$L = 2.821k_B T \text{ or } L = 2.821 (\hbar C^3 / 8\pi G M) \text{ or } L = 0.112 (\hbar C^3 / G M)$$

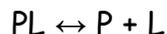
As know that: $3mM = \hbar C / G = (\text{Planck mass})^2$ or $\hbar C^3 / G M = 3mC^2$

Therefore: $L = 0.336 mC^2$ or $mC^2 = 2.97 L$ in which: mC^2 is the energy of the photon orbiting the black hole.

$$mC^2 > L$$

If a photon orbiting the black hole with energy mC^2 can't slip out of its influence, and so how can a hawking radiation photon with energy $L < mC^2$ run out of its influence?

Black Hole Hawking Radiation May never be observed: Mystery sheds its blanket on black holes.



PL = protein - ligand complex (bound protein or bound ligand), P = free protein, L = free ligand, the equilibrium constant $K = C_P C_L / C_{PL}$ (where C_P , C_L and C_{PL} represent the molar concentrations of P , L and PL respectively), total ligand concentration $\{C_{TL} = C_L + C_{PL}\}$ and total protein concentration $\{C_{TP} = C_P + C_{PL}\}$.

If one substitutes $C_{TL} - C_{PL}$ for C_L , $C_{TP} - C_{PL}$ for C_P and $C_{TP} - C_P$ for C_{PL} , then equilibrium relationship $K C_{PL} = C_P C_L$ becomes:

$$K \{C_{TP} - C_P\} = \{C_{TL} - C_{PL}\} \times \{C_{TP} - C_{PL}\}$$
$$K C_{TP} - K C_P = C_{TL} C_{TP} - C_{PL} C_{TL} - C_{PL} C_{TP} + C_{PL}^2$$

Why something? Why not anything?

$$K C_{TP} - C_{TL} C_{TP} + C_{PL} C_{TP} = - C_{PL} C_{TL} + C_{PL}^2 + K C_P$$

$$C_{TP} \{K - C_{TL} + C_{PL}\} = C_{PL} \{- C_{TL} + C_{PL}\} + K C_P$$

But $C_{TL} = C_{PL} + C_L$. Therefore,

$$C_{TP} \{K - C_{PL} - C_L + C_{PL}\} = C_{PL} \{- C_{PL} - C_L + C_{PL}\} + K C_P$$

$$C_{TP} \{K - C_L\} = - C_{PL} C_L + K C_P \quad \text{or} \quad C_{TP} \{K - C_L\} = K C_P - C_{PL} C_L$$

$$K - C_L = K \{C_P / C_{TP}\} - \{C_{PL} / C_{TP}\} C_L$$

Labeling C_P / C_{TP} as F_{FP} (fraction of free protein) and C_{PL} / C_{TP} as F_{BP} (fraction of bound protein) then above expression turns into

$$K - C_L = K F_{FP} - F_{BP} C_L$$

1. If $F_{FP} = F_{BP}=1$, then the LHS = RHS, and the above Eq. is true.
2. If $F_{FP} = F_{BP} \neq 1$, then the LHS \neq RHS, and the above Eq. is false.

Let us now check the validity of the condition " $F_{FP} = F_{BP}=1$ ".

The total concentration of protein C_{TP} is equal to the uncombined protein concentration C_P plus the concentration of the PL complex.

$$C_{TP} = C_{PL} + C_P$$

From this it follows that

$$1 = F_{BP} + F_{FP}$$

If we assume $F_{BP} = F_{FP}=1$, we get: $1 = 2$

The condition $F_{FP} = F_{BP}=1$ is invalid, since 1 doesn't = 2 . In fact, the only way it can happen that $K - [L] = K - [L]$ is if both $F_{FP} = F_{BP}=1$.

Since $F_{FP} = F_{BP} \neq 1$, above Eq. fails to appreciate the meaning in reasoning.

Theories so weird that they make science look foolish....

In looking out upon the mystified world of darkness, we forget that we are lost in it.

Massive stars end their lives by the supernova explosion and the remnants become black holes in the universe.

The universe: The Big Paradise of Hidden Doors.

Why something? Why not anything?

Every equation has its own note to tune in the wonder of this astounding universe.



The universe is full of strange
sounding ideas and unremarkable
truths.

Why something? Why not anything?

Is everything understood in strings?



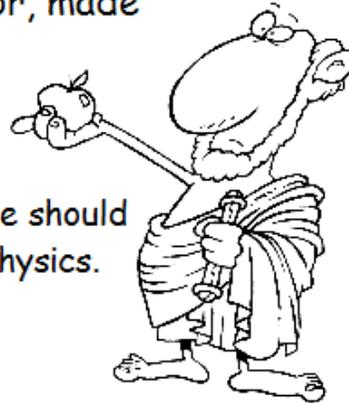
The best choice we have at the moment is the super strings, but there is no direct evidence that it is the correct description of what the universe is. Are there only 11 dimensions or could there be more?

The Weird Universe:
Something Strange Is
Afoot.

Nothing in this world is to be understood only experienced.

Physics, Not creator, made
Big Bang....

So, science claims, we should
trust the laws of physics.



The laws of physics: Life, the universe and everything...

If the rules of physics had been a little distinct, life as know it would not have been evolved into literally something.

Why something? Why not anything?

Does lovable God exist? Science is the reason to believe that God is not essential to light the spark and set the universe going.



You feel that atheism is a justifiable position, however, you think it is, plain as the nose on your face that a mysterious God must exist how else the world could have come into existence....

God: The unreasonable Faith.

Why something? Why not anything?

