Possibility, Probability & Law

We have all heard the words: But, it is possible! But, is it really possible? Let’s look a little closer. Back when we first started investigating claims by naturalists, they were saying that given enough time, one million monkeys typing will eventually type the complete works of Shakespeare. Then someone did the calculations. It turn out that a million monkeys typing one million characters each every second would take trillions of years...

Big Bang Possibility, Probability & Law

Is the big bang a scientific possibility? The answer is a lot more easily answered than the questions about life from non-life. The idea of life from non-life does not involve laws of science so much as probabilities for many of the concepts. The big bang, however, is physics. Physics is all about laws. Let’s

Science News to Learn By...

Mutations are Killing Us

Several papers have been published in Nature and Science talking about the effect of mutations. Researchers have discovered that about 60 mutations permanently enter the human genome every generation. 90% have no effect, beneficial mutations are virtually unknown and 10% are deleterious (harmful). The researchers conclude that our fitness for survival is decreasing. This is the opposite of what the false religion of evolution requires. Atheists keep proclaiming that evolution causes improvements while all the researchers admit we are going down hill. That is why there are over 20,000 mutations in the database of mutations that

What About the Uncertainty Principle?

The Heisenberg Uncertainty Principle says that we cannot know both the location and momentum of an electron and other wave-like objects. Those objects are sub-atomic (smaller than an atom) in size. In quantum mechanics, we have the reality that particles can pop in and out of existence. Both principles are quantum effects. Some naturalists claim this means that scientific laws cannot be deterministic (have only one possible outcome in a given set of circumstances). This is not correct. Quantum effects have no effect on laws such as the law of gravity. If they did, then gravity is no longer a law. No law of chemistry or physics would truly be a law. But EVERY experiment and EVERY observations show us that quantum effects have no bearing on classic laws of science. If scientific laws are false due to quantum effects, then there is no science.

Why Choose the Narrow Path?

The most common complaint I hear about Christianity is that it limits the way to paradise in eternity to just one way. It is true that the Bible says there is only one way to enjoy God’s presence forever, and that is through acknowledgement of the work of Jesus, the Christ of God. Sometimes I am asked to explain why God would chose the way He did to provide salvation to man. That is a great request. Why doesn’t God just forgive us without all the brutality of the cross?

Please permit me to give the account of why I accepted God’s way to eternity.

See Romans on page 4
to have a 50% chance of typing: In the beginning God created the heavens and the earth. So much for that argument. What is the probability of millions of amino acids lining up to be made into appropriate proteins to make a living cell? One estimate is 1 in $10^{100,000,000,000}$. No one can give a good definition of possible based on probability, but the consensus in science is one chance in $10^{90}$. It is an arbitrary number, but $10^{90}$ is equal to the number of atoms in the universe. Think of all the atoms in our sun. Then multiply that times 400 billion stars in the universe. I will mark one of those atoms somewhere in the universe and you get one chance to select the atom I have marked. You can see why probability works against the naturalistic origin of life.

That is why the naturalist now says, But one could get lucky and the first try is the correct try in selecting that one marked star. You just have to get lucky, that’s all. Though that is technically true, it is begging the question. The odds are against it. But, as you know, we like to be generous to irrational naturalists. I’ll give it them. So, we need to look a little farther and see if this solves the dilemma for the naturalist/atheist/materialist.

Mark Twain once said, There’s lies, damn lies and statistics. Twain has a point. Probability is a statistical calculation. You may get a calculation that equals 99.99999999% or 0.00000001%, but you will never get an answer of 100% or 0%. Calculations of probability have no place for impossible, just unlikely.

There are times in science when probability is appropriate, particularly when the answer is in the realm of a better chance than 1 in $10^{90}$, though even that is stretching it. You really need better odds to realistically call something possible. But we’ll still give the naturalist his ridiculous assumption.

That brings us to LAW. Physics and chemistry are sciences that deal primarily in law, not probabilities. Laws don’t mess around with possibilities much because either an idea fits within a law of science or it does not. With laws of science, it is either 100% possible or 0% possible. Laws of science are deterministic. In any given situation there is only one possible outcome, the one that follows the law. No other outcomes are possible. If other outcomes are possible, then the law is not a law and science is meaningless. The fact that all of the objects in the universe rotate around some other object, such as the moon around the earth, is just blind luck and all is lucky randomness if the law of gravity is not 100% true.

So, let’s return to the naturalistic origin of life. If we find that the concept of life from non-life violates just one law of science, then the concept is not possible and belief in the idea is irrational religious belief, not science.

The naturalists have emphasized the idea of the probability of amino acids lining up in the right order to make a protein. There is a law involved in this process called the law of chemical equilibrium. Amino acids connect to each other using a peptide bond. A water molecule is given off when this bond occurs. But, water breaks peptide bonds. Water breaks peptide bonds 100 times faster than they form. Since this is a law, calculations can be done. In a solution of amino acids in water (there can be NO impurities in the water as impurities will stop the combining of amino acids and no amino acids chains will form), we can calculate that about 2%-3% of amino acids will combine to make a string of two amino acids. Less than .001% will form chains of three amino acids bonded together. These calculations proved accurate in actual experiments. In the experiments, there were no strings of four amino acids. One experimenter claimed there must have been some strings of four amino acids but they would have fallen apart so fast they could not be detected.

A small protein usable by life is longer than 50 amino acids. Most proteins are 100 to 300 amino acids long. Some proteins are over 1000 amino acids long. But the law of chemical equilibrium predicts only 3, or at the most 4, amino acids will form a chain of amino acids before the chain falls apart. Therefore, a scientific LAW shows us that life cannot come from non-life.

This makes sense because the most fundamental law of science is the law of entropy. Entropy states that natural processes will move from a state of greater organization (order) to a state of less organization (disorder). Some natural laws do add order. For example water flows downhill into streams and lakes, thus increasing order. But, the few times we find that order increases, it is deterministic. We can calculate how the increase in order occurs. Life contains information, which is created only by intelligent agents. We know that to be true because laws of science are deterministic (there is only one possible outcome), whereas life involves choices... There are different possible outcomes based on decisions made by the intelligent creator.

You may choose to believe that life came from non-life, but your rationale cannot be scientific. Welcome to belief in the supernatural! Miracles! Now, why not just give Jesus the credit? Probably because your rationale is the same as famous evolutionist George Wald’s reasoning: I do not want to believe in God, therefore, I choose to believe in that which I know is scientifically impossible; spontaneous generation arising to evolution.

God, in the person of Jesus, is the creator of the supernatural miracles of life, the universe, you and me. CRM
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see how the big bang handles the laws of physics. A few cosmologists such as Stephen Hawking and Lawrence Krauss make outlandish statements that all rational naturalist/atheists/materialists reject outright. They claim that the total energy of the universe is zero, therefore it could create itself. This is like saying: I have two trucks pushing on each other. The engines are roaring, tires are screeching, but because they are equally powered, they are not moving. Therefore, the trucks created themselves.

Like many miracles that naturalists love, the big bang violates the most fundamental law of physics: For every effect, there must be a cause which is greater than the effect. Under this law, only something supernatural (not limited by the laws of science) could create the universe with its laws of science.

Then there is the law of entropy. Everything moves from organization (order) to disorganization (disorder). We see stars exploding, but no stars are being formed. We will explain why this is true later.

Let’s start at the beginning. All of the following are problems admitted to by the naturalists. When the universe came into existence, according to the laws of physics used by cosmologists, an equal amount of matter and antimatter should have formed. We find almost no anti-matter and lots of matter. Monopoles (magnets with just one pole) should have formed. We find no monopoles. There list goes on of things the big bang should have created that we cannot find.

But all of those missing details are a bit esoteric to the average person. Let’s keep it to simple things.

Close your eyes and picture the following which would have happened at the beginning of the universe according to the big bang theory. Matter and energy come into existence from a very small volume of space... An infinitely small speck. The universe begins to expand (some versions of the big bang have the universe infinite from the start but it immediately begins expanding) and all the matter in that speck begins to expand with the universe in addition to moving apart because of the outward force of the big bang. They would move straight outward, thus immediately start moving away from each other. These sub atomic particles keep expanding away from each other for 600 million years. Then the particles cool enough to become matter (hydrogen and helium) as we know it. The hydrogen and helium gas molecules continue to move farther from the starting point and away from each other.

But, a miracle occurs. A corollary to Boyle’s Law is that a gas will expand to fill its container. The container is the universe which is expanding faster than gasses are moving. So the container is getting larger than the volume of gas which MUST expand to fill the container. It is miracle time! Some how, the gas molecules start moving toward each other to form a star. Gravity is not strong enough force to overcome the inertia of the molecules as they move outwardly. In addition, when a gas is compressed (such as toward making a star) the gas will heat up and try to move apart from each other with greater power. The first star(s) are miracles.

Those stars blow up after time and supposedly the gases moving away from the star will collide with the gases of another exploding star and form a new, second generation star. Another miracle.

Nebulae that we see are the result of exploded stars. They are expanding. They are not compressing to form new stars.

Planets supposedly formed by particles being drawn together by gravity. The calculations of the laws of physics tell us it cannot happen, but this time we have actual experiments. Experiments were done on the space shuttle simulating the start of the formation of a planet. It turns out, as they knew would happen (but hoped would not), the particles did cling together from static charged up to the size of a pea. At that size, the inertia of the clumps was greater that the static forces holding it together and a collision results in the explosion of the pea-sized particle back into individual particles.

The poor naturalist just can’t get a break. The laws of physics show him the big bang is non-scientific wishful thinking requiring miracles and then actual experiments confirm the laws.

God, in the person of Jesus, is the creator of all that does or could exist, including you and me. CRM

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are causing death and harm to humans while nobody can cite a single mutation that has improved the health of mankind.

NASA Clean Rooms are Dirty

A recent study examined NASA clean rooms where space probes and vehicles are constructed. These rooms are supposed to be 100% free of microbial life. By being “clean” it makes sure we don’t send spacecraft to other planets that have life on board. It turns out that NASA’s cleaning techniques killed the easy-to-kill microbes, but not the hard-to-kill microbes. You know, the ones that are most likely to survive a trip to Mars. If we find life on the moon or Mars, it will be because we delivered it from Earth.

Lush to Desert in 200 years

Creationists have always predicted that we would find that climate change occurred rapidly in the past. For example, people lived in the Sedona area in caves until about 1000 years ago when they suddenly left the area. Long Canyon has lots of Indian ruins. How did they live there? The nearest water source today is nearly 10 miles away. There is little game for hunting in the area. The climate changed. In the Bible it states that southern Israel was a land of milk and honey... Lush with growth. Today southern Israel is bare rock for the most part. It has long been known that beneath the Sahara Desert is evidence that the desert area was once a wet climate. So, how fast can such changes take place? Researchers concluded that the Sahara Desert changed from lush to desert in less than 200 years... just a few thousand years ago. This is more evidence that the Biblical time line is accurate and assumptions of an old earth with slow and gradual processes is false. CRM
Perhaps my journey will help you understand. Keep in mind that if you and I were to have dinner with Albert Einstein and asked him to explain relativity in detail, we probably would not completely understand. Einstein was a finite man. We might be expecting too much to fully understand the ways of infinite God.

From puberty onward I was a spiritual seeker. I knew in my heart there had to be something more than matter and energy. But what? I explored many avenues of spiritual knowledge and spent much time in contemplation. During college, I took a one-week evening course in Silva Mind Control. It was there that I learned I am a speak of God, like a drop in the ocean is part of the ocean. I learned about reincarnation, which seemed logical at the time. But, by age 25, I felt empty. What I learned was all about me. It didn’t satisfy.

I realized I am not the solution to my seeking. Logical contradictions bothered me. The one that bothered me the most was this: All the new age teaching I heard taught that we are born good and that people only become bad because of society. Then why is it that young children are so self centered? One of the first words they learn is, “Mine.” In fact, everything is all about meeting their selfish wants until they mature enough that parents can begin teaching them good character and how to overcome the bad character they were born with. This doesn’t fit with being born good. Neither society nor my wife nor I taught our children to lie. It came naturally with no training needed. This doesn’t fit with being born good. And, how could society become bad if every member of society was born good. I was told to ignore these little contradictions and just believe. It doesn’t work.

Let’s move forward to 1979. Unlike many who turn to Jesus, life for me was good. I had a one-year-old marriage that was (and still is) going great. I had a steady job and all was going my way. I had begun to seek spiritually again. Though I had always avoided it, the Christian church was (and is) a legitimate place to explore the questions.

In a young-adult Sunday School class, we studied the book of Romans. The apostle Paul explains in detail (especially in the first four chapters) how we are born self-centered and do not want God in our lives. Romans 3:10-18 is the most logical spiritual passage I have ever read anywhere. I was convicted by Paul’s logic as he quoted from the Psalms: There is none righteous, not even one... There is none who seeks God... There is none who does good, there is not even one... I’ll let you read the entire passage. Start with the beginning of Romans. See if chapter one does not describe our world today. Read through chapter four. It will only take 10 minutes. Think back on your life. Does not Romans perfectly describe the dilemma we and the world are in?

So why is there only one way? When Adam and Eve sinned by disobeying God, they did exactly what we do today. I WANT a holy and righteous God. I want a God who judges accurately and acts accordingly. Since God is perfect, all who have disobeyed His law are unworthy of His presence. See Exodus chapter 20 for the Ten Commandments. Who hasn’t broken most of them at some time or another?

So, if we are sinners who cannot be in God’s presence, how do we get there? God provides the only way. We deserve death. We have no way of changing that, so God had to change it. Jesus, being infinite, could suffer the death and the eternal punishment we deserve. All we have to do is acknowledge that fact and His death replaces ours. We still have to die so we can be resurrected into sinless people who can live forever in God’s presence. Jesus did it all. If we reject the free gift of God, then we are asking for eternal separation from God... Hell. Because God loves us, He will give us our hearts’ desire.

Come on, join me in asking God to be in His presence for eternity. Accept His gift, prepaid by Jesus. CRM

**QUOTE:**

...That leaves us with the only possible conclusion that life arose as a supernatural creative act of God. I will not accept that philosophically because I do not want to believe in God, therefore, I choose to believe in that which I know is scientifically impossible; spontaneous generation arising to evolution. Dr. George Wald professor emeritus biology Harvard University. Nobel Prize winner in biology. The Origin of Life, Scientific American, Vol. 190, August 1954, pp. 44-53

**POINT:**

As we point out in every newsletter, the reason atheists believe what they do has nothing to do with science. In fact, the research done in the last 10 years, particularly in genetics, has shown beyond doubt that the universe and everything in it is created. Those who ridicule us for believing in the supernatural also believe in the supernatural. They believe the laws of physics do not apply to what they want. It is time to run from this irrational thinking and turn to Jesus. He is the rational miracle worker. He created the very laws of nature that show atheist thinking to be fraudulent. Besides which, you’ll love being around science-loving Christians!