

Pi Found in Mathematical Calculation of the Hydrogen Atom.

Zero Kelvin Big Bang, an Alternative Paradigm.

google the two sentences above and try to put the two ideas together.

how can you create the entire cosmos from scratch, from nothing?

let's be honest, every theory, including the SBB, the standard big bang model, includes a big miracle somewhere. in the bible, the big miracles are six thousand years ago with the creation of ADAM. in SSB, the big miracle is that impossible singularity containing all the laws of physics, though also in violation of all of them, finely tuned for the evolution of life, leading to the first ATOM of hydrogen.

then there is the whole boltzmann brain thing, where the brainiacs of statistical science say that according to quantum statistics, brains should have been popping into the quantum vacuum aeons before the big bang. and let's not forget the statisticians claiming that blindfolded monkeys can type the entire works of william shakespeare eventually.

at least the bible believers don't lie about needing miracles. but let's be fair to scientists, they honestly seek truth. i follow the scientific reasoning path myself. i have read so many models of the universe, i can't count them. and all end in either paradox or for the need of at least one miracle.

so, why not make that miracle the smallest one possible. what is the smallest thing in physical reality? a hydrogen ATOM. quantum theorists, who think brains could spontaneously pop out of the void, should have no problem with just one hydrogen atom. a proton and electron.

call it a miracle or a quantum fluctuation, it's all the same to me. the only thing i know is that i don't know. but as a doubting thomas by nature, i am that irritating child who keeps asking why to every answer my parents give me. which is why every scientific paper i digest ends with the same question: why is there still at least one miracle still stuck there in your fancy theory.

so what is more probable, the spontaneous popping into existence of an entire universe of incomprehensible vastness with ALL the complex laws of physics already built in, or just the spontaneous popping in of just one atom of hydrogen with only itself, its own simple laws?

now of course one hydrogen atom does not a universe make. and it is still a humongous miracle just to produce one atom out of nothing. but here's the thing, apparently, a hydrogen atom is essentially a busy little calculator trying to calculate the value of pi to the last digit.

let's do a crazy thought experiment, and suppose that GOD exists, but that it knows nothing. it literally is nothing. an absolute void. a void is just a question, but it is the ultimate question. what if the original absolute void began calculating the value of pi to the last digit, a digit which will never come? and the only way to do this calculation, or let's say the manifestation of this

calculation, was the spontaneous popping into existence of hydrogen atom calculators which never stop because the answer is never complete? protons are not known to ever decay. the expected lifetimes of protons is trillions times trillions of years, perhaps eternal. proton decay has never been detected, and not for lack of trying. why would the universe create something with a lifetime virtually infinitely longer than the expected lifetime of the universe? is it reasonable to say that something with an infinite lifetime came after the thing with a finite lifetime? wouldn't the thing with an infinite lifetime come before the thing with the finite lifetime?

which came first, the atom or the universe, the chicken or the egg? well, all the laws of physics can be derived from the hydrogen atom. actually generated by it.

in the beginning GOD created ADAM, in his own image and likeness.

in the beginning NOTHING created ATOM, its exact opposite.