

“In the beginning there were only probabilities. The universe could only come into existence if someone observed it. It does not matter that the observers turned up several billion years later. The universe exists because we are aware of it. – Martin Rees

“Space almost instantly expanded, or “inflated,” at a rate much faster than the speed of light. Starting from something vastly smaller than an atom, the entire universe we observe today presumably inflated almost instantaneously to the size of a large grapefruit.”

“The chance that a livable universe like ours would be created is far less than the chance of randomly picking a particular single atom out of all the atoms in the universe.”

“Consider how improbably you are — the improbability of someone with just your unique DNA being conceived. (Millions of your possible siblings were not conceived. And now go back a few generation.) With those odds, you’re essentially impossible.”

“It is hard to imagine something truly astonishing that we don’t initially rule out as preposterous.”