

THE PHILOSOPHY OF SUPERDETERMINISM ON FEUERBACH

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The philosophy of superdeterminism is based on a single scientific fact about the universe, namely that cause and effect in physics are not real. In 2020, accomplished Swedish theoretical physicist, Dr. Johan Hansson published a physics proof using Albert Einstein's Theory of Special Relativity that our universe is superdeterministic meaning a predetermined static block universe without cause and effect in physics. The philosophy of superdeterminism rejects the main philosophical teachings of Ludwig Feuerbach, who argued that belief in a fictitious God only distracts humanity from its potential to make the world a better place. Feuerbach was incorrect in his assertion that material reality does not support the existence of an immaterial God, because experimentally verified scientific data supporting Einstein's Theory of Special Relativity and the correlations observed in the spin measurement results of entangled particles provided circumstantial scientific evidence of the existence of God, who created our superdeterministic universe outside of spacetime. Moreover, God must have predetermined Christianity to be the predominant world religion allowing the reasonable inference of the truth of the Christian claim about the nature of God and the afterlife. Because God saw fit to predetermine Christianity as His world religion, it seems very unlikely that God would have predetermined the future of humanity to forget Christianity and opt-in for the atheism Feuerbach suggested.

The philosophy of superdeterminism is based on a single scientific fact about the universe, namely that we live in a predetermined static block¹ universe without cause and effect in physics.² In 2020, accomplished Swedish theoretical physicist, Dr. Johan Hansson proved by applying Albert Einstein's Theory of Special Relativity to what has already been scientifically verified about spin measurement correlations observed in entangled particle pairs³ that cause and

¹ Imagine a cosmic four-dimensional block, where the three familiar dimensions of space (length, width, and height) are combined with a fourth dimension of time. Every single moment in history would occupy a specific location within this block. From this perspective, there is no special "now" moment that separates the past from the future. They all exist equally.

² Hansson, Johan. "Bell's theorem and its tests: Proof that nature is superdeterministic – Not random." *Physics Essays* Vol. 33, No. 2 (2020). Dr. Johan Hansson, a professor at Luleå University of Technology in Sweden, has been awarded the "Honorable Mention Award" by the Gravity Research Foundation, a prestigious foundation aimed at advancing the understanding of gravity in fundamental physics. This recognition places him among a group of previous winners that includes Nobel laureates and world-renowned physicists. www.ltu.se/en/latest-news/news/news/2023-05-23-awarded-prestigious-prize-in-gravitational-research#:~:text=Johan%20Hansson%2C%20a%20professor%20at,of%20gravity%20in%20fundamental%20physics.

³ Dr. Hansson's version of superdeterminism proves that we live in a predetermined static block universe without cause and effect in physics. The other version of superdeterminism posits hidden causal variables responsible for the correlations observed in quantum entangled particles, and thus relies on cause and effect in physics. Indeed, Dr. Hansson's version of superdeterminism disproves any competing version of superdeterminism that relies on cause and effect in physics to posit hidden causal variables.

effect⁴ in physics⁵ are not real. The philosophy of superdeterminism rejects the anthropological materialism of Ludwig Feuerbach.⁶

The philosophy of Ludwig Feuerbach argued that God is a projection of human qualities. He believed that humans project their own best attributes—love, goodness, power—onto an imagined divine being. Feuerbach believed that humans are inherently aware of their own qualities and capabilities. We recognize our capacity for love, reason, creativity, and moral goodness. Instead of recognizing these qualities as inherent to humanity, humans tend to idealize them, magnifying them to an infinite degree. This idealized version of human qualities is then projected outward, becoming the concept of God. He saw religion as a form of alienation, where humans distance themselves from their own potential by attributing it to a supernatural entity. By projecting these qualities onto an external, supernatural being, humans alienate themselves from their own potential. They attribute their own best attributes to God, making themselves feel

⁴ Dr. Hansson wrote that “[e]verything is predetermined, including the experimenters (non) free will, the ‘random’ orientation of the spin-analyzers at either end, and anything else you can think of. Each measurement does not create but merely uncovers what already is embedded in space-time. All events leading up to, and including, the ‘act of measurement’ itself are already there. . . . Bell’s theorem and its many experimental tests thus are proof that nature at its fundamental level is superdeterministic – not random. A ‘cause’ cannot alter the ‘effect.’ The events in global space-time are predetermined and fixed, much like pebbles cast into a concrete block. . . . What an experimenter seemingly ‘chooses’ to do at either end A or B is the only thing she can do, and cannot ‘cause’ either the event at her own position or the event at the other end. All events in the global space-time ‘block’ we call the universe (past, present and future), observed or not, are superdetermined and unalterable.” Hansson, Johan. “Bell’s theorem and its tests: Proof that nature is superdeterministic – Not random.” *Physics Essays* Vol. 33, No. 2, at 217 (2020).

⁵ Physics is the fundamental science that studies matter, energy, motion, and force. Physics explores everything from the incredibly small (subatomic particles) to the unimaginably vast (the cosmos).

⁶ “Anthropological materialism” is a philosophical perspective that emphasizes the material aspects of human existence. It focuses on how material conditions influence and shape human beings and their societies. Ludwig Feuerbach (1804-1872) used this concept to critique religion, arguing that religious beliefs are projections of human qualities onto a divine being. He believed that humans “alienate” themselves by attributing their own best qualities to a god.

dependent and inadequate. This projection creates a sense of dependence and submission, as humans feel that they are inferior to the God they have created. In essence, humans are worshipping their own idealized self, but they do not realize it. Feuerbach wanted people to understand that those "Godly" attributes, were in fact human attributes, and that humans should embrace them, and use them to better the human condition. In essence, Feuerbach's argument is that religion is a form of self-alienation, where humans lose sight of their own potential by attributing their best qualities to a fictional deity.

The core concept of anthropological materialism emphasizes the importance of human beings and their material existence. He believed that the material world—the physical world we experience through our senses—is the basis of reality. This means that human existence is grounded in material conditions. He rejected idealistic philosophies that prioritized abstract ideas or spiritual realms over the material world. Feuerbach believed that human existence is rooted in the material world. Our bodies, our needs, and our interactions with the environment are all material realities. In short, Feuerbach's philosophy is a call to recognize the significance of our earthly existence and to prioritize human well-being and fulfillment within the material world.

He focused on the human essence, stressing the significance of sensory experience and the material world as the foundation of human existence. Feuerbach stressed the importance of sensory experience as the source of knowledge. He considered sensory perception to be the primary source of truth and reality. He believed that humans understand the world through their senses and that this understanding is fundamental to their existence. He aimed to replace theological concerns with a focus on human needs and relationships. He focused on the importance of human needs, desires, and relationships as central to human life. He believed that humans find fulfillment in their relationships with other humans, not in their relationship with a

supernatural being. Feuerbach placed great importance on human feelings and sensations. He believed that understanding human nature was crucial for creating a better society. Essentially, he wanted to bring philosophy back down to earth, and focus on real human needs. In essence, Feuerbach sought to redirect philosophical attention from abstract theological concepts to the concrete realities of human existence.

Feuerbach argued that the attributes ascribed to God (love, goodness, power, wisdom) are precisely the highest qualities of human beings, but magnified and idealized. He saw this as evidence that humans were projecting their own essential nature outward, creating a divine being in their own image. The fact that each culture's gods reflected that culture's highest values was also evidence for him. This turning of human attributes into godly attributes, was for him, evidence that God was created by humans. He pointed out that all gods are anthropomorphic, meaning they are described with human characteristics. Even when gods are described as having non-human forms, they still have human emotions, and thought processes. This human like nature of all gods, was for Feuerbach, a clear indication that they were created by humans. It is important to understand that Feuerbach's "evidence" was not based on physical proof, but on a philosophical analysis of human psychology and the nature of religious belief. He aimed to demonstrate that the concept of God was a product of human consciousness, not an independent reality.

The philosophy of superdeterminism strongly supports the existence of God. One might wonder why our universe even exists in the first place? The universe cannot cause itself to exist, because cause and effect in physics are not real. The laws of physics cannot cause the universe to exist, because cause and effect in physics are not real. However, under the zero energy

universe theory, physicists tell us that the universe comes from nothing.⁷ But, nothing cannot cause the universe to exist, because cause and effect in physics are not real. However, our universe is contingent on nothing, which means that our universe must have been created outside of spacetime.

Only a supremely intelligent Creator outside of spacetime could know of and understand everything in our universe in order to predetermine their existence. For example, this Creator would have to know of and understand all the advanced technologies that appear in our static block universe in order to predetermine the existence of those advanced technologies. No mechanism can be responsible for creating those advanced technologies, because mechanisms require cause and effect in physics in order to operate. God being this Creator would have to be supremely intelligent, because God would have to know of and understand even the most complicated things that appear in the universe in order to predetermine their existence.

God being the Creator of the universe would also have to know of and understand human nature in order to predetermine the existence of human beings in our static block universe. God would have to understand human thoughts and feelings, such as love, wisdom, goodness and power. Moreover, God would have to communicate His will to human beings in terms that human beings understand. So, God presenting Himself with human qualities is an aspect of communicating with human beings. This divine accommodation says that God adapts His communication to the limitations of human understanding. In this view, God uses human attributes as a "language" that humans can comprehend. God is intentionally using these

⁷ The zero-energy universe theory proposes that the total energy of the cosmos is precisely zero, achieved by a perfect balance between positive energy from matter and radiation and negative energy from gravity. A perfect cancellation of both positive and negative energies implies a universe from nothing.

attributes, instead of humans unintentionally projecting them. In essence, the question boils down to whether you believe human attributes are being used by God to communicate with humans, or if the concept of God is being created by the human attributes. It comes down to whether one believes that God exists independently of human consciousness or that the concept of God is a product of human psychology.

Feuerbach was a materialist, meaning he believed that reality is fundamentally material. He placed great importance on sensory experience as the source of knowledge. He believed that what we can perceive through our senses is what is real. This focus on the tangible and observable directly contrasted with the abstract and intangible nature of traditional religious concepts. He argued that religious concepts, particularly the concept of God, are abstractions that are detached from the material reality of human existence. He saw these abstractions as projections of human qualities, rather than independent realities. His materialist philosophy naturally led him to atheism. If reality is only material, and God is not a material entity, then God does not exist.

Dr. Hansson's version of superdeterminism is a physics theory backed up by scientifically observable data verifying both Einstein's Theory of Special Relativity and what has been observed regarding the spin measurement results of entangled particles.⁸ So, superdeterminism is a theory of material reality, which implies that we live in a predetermined static block universe without cause and effect in physics. Moreover, the universe being contingent on nothing under the zero energy universe theory reasonably implies the creation of our universe outside of

⁸ Aspect et al. "Experimental Realization of Einstein-Podolsky-Rosen-Bohm *Gedankenexperiment*: A New Violation of Bell's Inequalities." Phys. Rev. Lett. 49, 91 (July 12, 1982).

spacetime by a supremely intelligent Creator. The zero energy universe theory is backed up by scientifically verifiable data on the flatness of spacetime.⁹ While God is not material, God's existence can nonetheless be implied by circumstantial scientific evidence via Dr. Hansson's proof. So, Feuerbach was mistaken in believing that the only reality is physical reality. Consequently, a real God who communicates his will to human beings would communicate in terms that human beings understand, which means presenting Himself with the human qualities people understand.

Because Christianity is the predominant world religion, then God must have predetermined its predominance. One can reasonable infer that God would predetermine the predominant world religion to present the truth about God. So, while Christianity certainly presents God is term of perfection in certain human attributes, like love and understanding, this is how God decided to portray Himself to human beings. Indeed, a supremely intelligent Creator would be perfect in understanding. Moreover, Christianity teaches bodily resurrection in an afterlife in either Heaven or Hell.¹⁰ Bodily resurrection does not actually require a ghost or subsistent form. Human beings are information packets that appear on hyperplanes of spacetime in the dimension of time of our static block universe. The philosophy of superdeterminism allows for God to reproduce our information packets in other special block universes, like Heaven or Hell, without the need of any immaterial spirit or ghost. So, while the philosophy of superdeterminism relies on materialistic proofs and reasonable inferences from those proofs, it

⁹ D. N. Spergel, et al. "Wilkinson Microwave Anisotropy Probe (WMAP) Three Year Results: Implications for Cosmology". *Astrophysical Journal Supplement Series*. 170 (2): 337–408 (June 2007).

¹⁰ Luke 24:36-51.

nonetheless allows for predetermined spiritual experiences in our brains, bodily resurrection in an afterlife, and an immaterial God.

Feuerbach's central point is that human beings should stop projecting their better selves onto a fictitious God and afterlife making themselves feel dependent and inadequate, and start acting like that God for the betterment of the world. In other words, the world would be better off without religion. However, God has predetermined the world to include Christianity as the predominant world religion. In the absence of cause and effect in physics, present events cannot cause future events. But, future events arrive nonetheless. So, future events must already exist in order to arrive existing somewhere. Future events must already exist in a hidden dimension of time in our static block universe. Because the future is predetermined and unchangeable in the absence of cause and effect in physics, then the future of Christianity must also be predetermined and unchangeable. In other words, the Christian religion is predetermined to exist in the future or not, and that predetermined future cannot be changed.

Because God is real and He predetermined the Christian religion to be the predominant world religion for the inferable reason to present the truth about God, it seems highly unlikely that God would ever predetermine His will and truth to humanity to disappear in the future history of humanity. Christianity is not made by humans, because humans cannot create anything in the absence of cause and effect in physics. God created Christianity exhibiting it in our static block universe in human history and nothing in the universe has the power to change that fact. It also seems unlikely that God who predetermined human history to place the focus on Him in terms of worshipping Him as supreme being and Creator of the universe would ever allow the future course of human history to forget about God and place its focus on atheism. Because God predetermined human history and communicated His will to humanity, it seems

highly unlikely that God would let His endorsed religion of Christianity slip into obscurity in the future of human history despite Feuerbach's suggestion to rid the world of Christianity for betterment of humankind.