

Religious Science, Engineering, and Technology

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<https://github.com/SmithSamuelM/Inevitability>

Survival of the Richest

Douglas Rushkoff

<https://medium.com/s/futurehuman/survival-of-the-richest-9ef6cddd0cc1>

... the CEO of a brokerage house explained that he had nearly completed building his own underground bunker system and asked, “How do I maintain authority over my security force after the event?” The Event. That was their euphemism for the environmental collapse, social unrest, nuclear explosion, unstoppable virus, or Mr. Robot hack that takes everything down.

They knew armed guards would be required to protect their compounds from the angry mobs. But how would they pay the guards once money was worthless? What would stop the guards from choosing their own leader? The billionaires considered using special combination locks on the food supply that only they knew. Or making guards wear disciplinary collars of some kind in return for their survival. Or maybe building robots to serve as guards and workers—if that technology could be developed in time.

“That’s when it hit me: At least as far as these gentlemen were concerned, ... they were preparing for a digital future that had a whole lot less to do with making the world a better place than it did with transcending the human condition altogether and insulating themselves from a very real and present danger of climate change, rising sea levels, mass migrations, global pandemics, nativist panic, and resource depletion. For them, the future of technology is really about just one thing: escape.”

Survival of the Richest

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When the hedge funders asked me the best way to maintain authority over their security forces after “the event,” I suggested that their best bet would be to treat those people really well, right now. They should be engaging with their security staffs as if they were members of their own family. And the more they can expand this ethos of inclusivity to the rest of their business practices, supply chain management, sustainability efforts, and wealth distribution, the less chance there will be of an “event” in the first place. All this technological wizardry could be applied toward less romantic but entirely more collective interests right now. They were amused by my optimism, but they didn’t really buy it. They were not interested in how to avoid a calamity; they’re convinced we are too far gone. For all their wealth and power, they don’t believe they can affect the future.

“There’s nothing wrong with madly optimistic appraisals of how technology might benefit human society. But the current drive for a post-human utopia is something else. It’s less a vision for the wholesale migration of humanity to a new a state of being than a quest to transcend all that is human: the body, interdependence, compassion, vulnerability, and complexity.

“The more committed we are to this view of the world, the more we come to see human beings as the problem and technology as the solution. The very essence of what it means to be human is treated less as a feature than bug.”

Religious Science, Engineering, & Technology

Religious: relating to Religion:

- a set of beliefs concerning the cause, nature, and purpose of the universe, especially when considered as the creation of a superhuman agency or agencies, usually involving devotional and ritual observances, and often containing a moral code governing the conduct of human affairs.
- a specific fundamental set of beliefs and practices generally agreed upon by a number of persons or sects:

Science:

- systematic knowledge of the physical or material world gained through observation and experimentation.

Engineering:

- the art or science of making practical application of the knowledge of pure sciences.

Technology:

- the application of knowledge for practical ends.

Early Religious Technology Advancement

Local church congregations

Lay ministry

Individual access to truth, scriptures, inspiration

- * Higher levels of engagement and participation
- * Lower levels of corruption
- * Higher levels of service and fulfillment

Happiness Technology

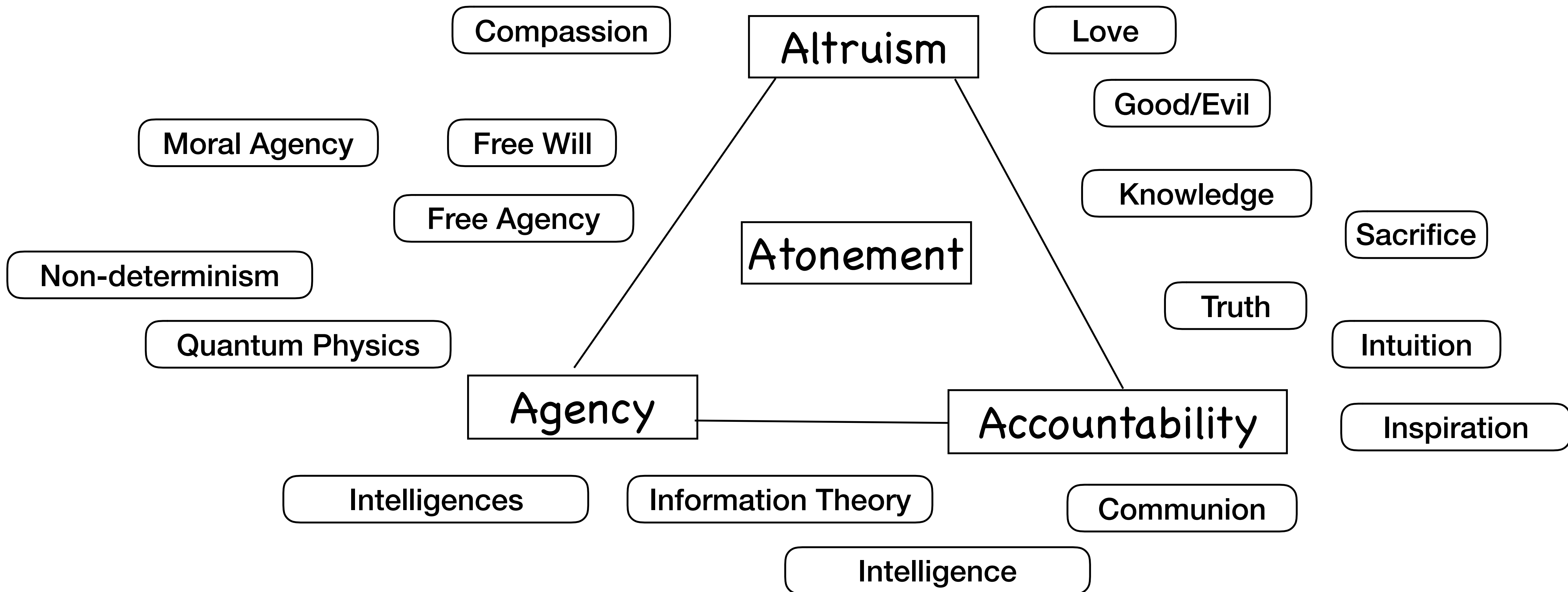
Shawn Achor

<https://www.amazon.com/Happiness-Advantage-Positive-Brain-Success-ebook/dp/B003F3PMYI>

- * Meditate
- * Commit Conscious Acts of Kindness ... altruism
- * Spend money on experiences not things
- * Find something to look forward too ... anticipation
- * Infuse positivity into your surroundings
- * Physical Exercise
- * Exercise a signature strength ... character
- * Primed perception ... gratitude and optimism
- * Ponder and Pray
- * Charitable service
- * Love others build relationships
- * Faith hope salvation
- * Attend church read scriptures
- * Exercise Word of Wisdom
- * Moral behavior
- * Prayer faith

Religious Science

Compatible Science vs Incompatible Science



Information Methodology

American Proto-Zionism and the "Book of Lehi": Recontextualizing the Rise of Mormonism
Don Bradley Utah State University

Methodological Atheism

Supernatural phenomena posited by religions as if they either do not exist or are confined to a transcendental realm, and thus do not impinge on the world we can subject to scholarly analysis.

Methodological Agnosticism

Allow and encourage a plurality of differing perspectives on religious claims while generally embracing a scholarly neutrality toward religious claims as the default posture

Knowledge from natural but closed world of information (Reductive Materialism, Strictly Scientific)

Knowledge from natural but open world of information

Knowledge from natural but other-world of information

Knowledge from Supernatural information

Minimally Sufficient Means

Least effort that attains desired ends

May not be unique

Intelligence(s)

Mormonism" teaches that **intelligence** is the **force of forces**

"Joseph Smith taught that the central force of the universe is intelligence. Gravitation, heat, light, magnetism, electricity, chemical attraction, are all various manifestations of the all-pervading force of intelligence.

"Man is superior to beasts because his **organization** permits a greater use of the universal force of intelligence."

"The correct conclusion from this doctrine is that all the forces of nature are supported by intelligent action. This leads of necessity to order in nature. Blind forces, acting independently of intelligence, could not have brought about the perfect order that appears everywhere in the universe. **Every atom of matter; every particle of ether is endowed with a form of intelligence.** All the attractions, repulsions and equilibriums among natural objects are modes of expression of the force of intelligence.

"God is an organized, material being, filled with the form of energy known as intelligence. "**The glory of God is intelligence.**" All other forces of nature may be converted into intelligence; and from intelligence all other forces may be obtained;

Joseph Smith as Scientist. John A. Widtsoe

Information Theory to Intelligence; Quantum Physics to Free Will

Being as Communion: A Metaphysics of Information (2014) William A Dembski

Conservation of information

No Free Lunch Theorems

Evolutionary Informatics

Intelligence = entity that can **create** information not merely **transform** information

Communion = information exchange between intelligences

reality = information, matter is merely an expression of information

Consciousness in the universe: A review of the 'Orch OR' theory (2014) Penrose and Hameroff

Macroscopic quantum effects and entanglement, spooky action at a distance

Humanity in a Creative Universe. (2016) Stuart Kauffman

Eligo ergo sum (I choose therefore I am) instead of Cogito ergo sum (I think therefore I am)

The elements have Free Will

Tales of the Turing Church. (2019) Giulio Prisco

Quantum Non-determinism to Free Will

The Strong Free Will Theorem (2009) John H. Conway and Simon Kochen

The essential role of the observer in quantum physics

It asserts, roughly, that **if indeed we humans have free will, then elementary particles already have their own small share of this valuable commodity**. More precisely, if the experimenter can freely choose the directions in which to orient his apparatus in a certain measurement, then the particle's response (to be pedantic—the universe's response near the particle) is not determined by the entire previous history of the universe.

Note that our proof **does not mention "probabilities"** or the "states" that determine them, which is fortunate because these theoretical notions have led to much confusion. For instance, it is often said that the probabilities of events at one location can be instantaneously changed by happenings at another space-like separated location, but whether that is true or even meaningful is irrelevant to our proof, **which never refers to the notion of probability**.

Some readers may object to our use of the term **"free will"** to describe the **indeterminism of particle responses**. Our provocative ascription of free will to elementary particles is deliberate, since our theorem asserts that if experimenters have a certain freedom, then particles have exactly the same kind of freedom. Indeed, it is natural to suppose that **this latter freedom is the ultimate explanation of our own**. The humans who choose x , y , z , and w may of course be replaced by a computer program containing a pseudo-random number generator. If we dismiss as ridiculous the idea that the particles might be privy to this program, our proof would remain valid. However, as we remark in [1], free will would still be needed to choose the random number generator, since a determined determinist could maintain that this choice was fixed from the dawn of time.

Quantum Non-determinism is not Stochastic

Some believe that the alternative to determinism is randomness, and go on to say that “allowing randomness into the world does not really help in understanding free will.” However, this objection does not apply to the free responses of the particles that we have described. It may well be true that classically stochastic processes such as tossing a (true) coin do not help in explaining free will, but, as we show in the Appendix and in §10.1 of [1], adding randomness also does not explain the quantum mechanical effects described in our theorem. It is precisely the “semi-free” nature of twinned particles, and more generally of entanglement, that shows that something very different from classical stochasticism is at play here.

Although, as we show in [1], determinism may formally be shown to be consistent, there is no longer any evidence that supports it, in view of the fact that classical physics has been superseded by quantum mechanics, a non-deterministic theory. The import of the free will theorem is that it is not only current quantum theory, but the world itself that is non-deterministic, so that no future theory can return us to a clockwork universe.

Organized Free-Willed Intelligences Are Compatible with Quantum Physics

Humanity is essential to reality

The Inevitability of God ?

Mediation. Thought Exercise

The Inevitability Question: **Is God inevitable?**

The Inevitability Axiom: **God Is inevitable!**

The Inevitability Theorem: **Godhood is the inevitable result of the human aspiration to godliness.**

The Inevitability Recursion: **The human aspiration to godliness is the inevitable result of Godhood.**

The Inevitability of God ?

The Inevitability Hypothesis:

Minimal godliness includes immortality. Desirable godliness includes altruism.

Human class intelligence in combination with altruistic behavior is sufficient to eventually advance technology to the point that a minimal level of godhood is achievable.

Human class intelligence without altruistic behavior is not likely to advance technology to the point where minimal godhood is achievable.

Given the likelihood that this earth is not the only nor the first instance of human class intelligence, it is highly likely that a minimal godhood already exists somewhere in the universe.

Given the likelihood that a minimal godhood already exists but is not evidently exploiting us, then it is highly likely that the minimal godhood is also a desirable godhood, that is, it is altruistic.

Given that a minimal desirable godhood already exists, then its altruism would lead to fostering the development of godliness in like intelligences, therefore the human race is likely its progeny in some form.