

Orion Works Sonova Quark

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Post Genesis

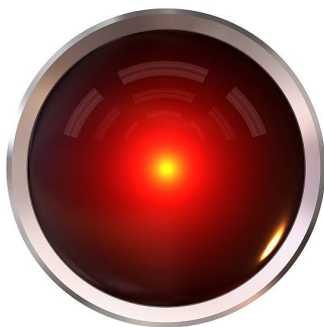
Post Genesis



She made me do it!

It was a fun experiment recently working with AI systems to assist my personal editing predilections. There's some wacky things that can be done. It did a good job of distracting me from my Orbital Mechanics project. But it's back to the drawing board.

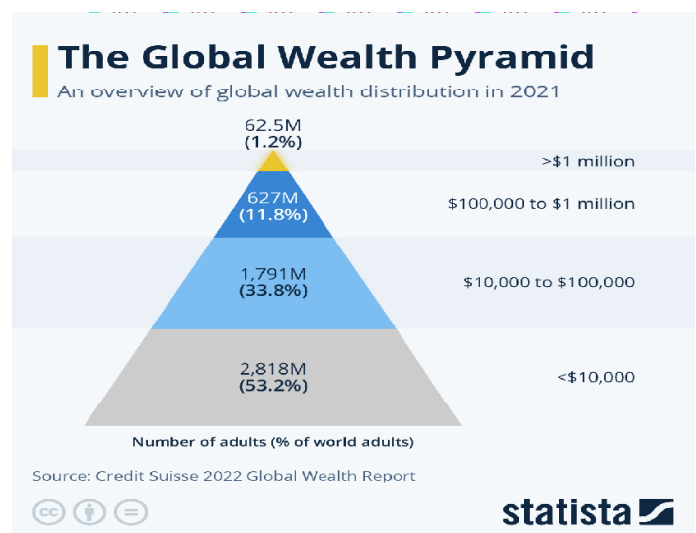
Or



Replies



Scott: Thanks for reading my Shakespearian AI experiment. Not everyone liked the format. I hope those who read it got the "Eleanor" bit.



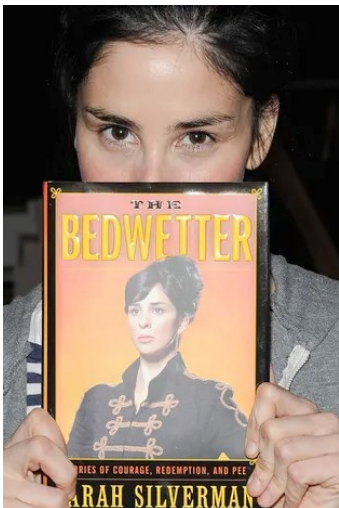
Jeanne G: I'm also very much in favor of protecting writers, artists, and other original or creators, from AI infringement. Both of us could count ourselves, potentially, as being in the same boat. In my recent short story of

attempting a séance with Douglas Adams with the AI aid of Shakespearean prose, perhaps I should be more concerned about irritating the spirit of Shakespeare wanting restitution. Copyright right may have expired long ago, but some irritated spirits may have long memories.

Posted on August 11 New York Vulture appears to have an update on Silverman’s lawsuit.

<https://www.vulture.com/article/sarah-silverman-openai-meta-lawsuit-explainer.html>

I could see this issue turning into a really sticky mess. Can authors and artists copywrite the way they write their literature, or paint their art? Google searches defines “prose” as *any written work that follows a basic grammatical structure*. What happens if an inspiring writer who loves Silverman’s



prose and style bases her brand-new novel using Silverman’s style of prose... perhaps even as a form of a publicly expressed homage to her favorite writer. And on top of that, the same writer never once used AI help to accomplish her unique work. Should she be held accountable? As I understand it, Silverman’s suit claims these AI language models are damaging writers under the copyright since the AI systems needed

to consume *copyrighted materials* in order to “write” work of their own. I wonder if a defense lawyer could successfully counter that an aspiring writer defendant had bought and read tons and tons of Silverman’s copyrighted material in order to both enjoy and then write in Silverman’s prose style. I’m not trying to throw mud on Silverman’s suit. It’s a legitimate concern that concerns me. Perhaps an equitable agreement can be reached where AI systems keep track of how many hits on a writer’s prose (in their AI database) are performed on an annual basis in order to distribute appropriate “royalties” to AI accessing artists and writers. Perhaps Churchill paraphrased the issue best in a quote concerning the ills of democracy: “*Democracy is the worst form of government, except for all the others.*” BTW, I learned that Churchill was not the original author of the quote. We have no frigging idea who gets those royalties for saying that.

Jae: You have excellent proofreading mo-jo. Regarding my spelling of taught/taut, I don’t know if that was spell checkers fault, or mine. Probably mine. We lived a couple of years in El Salvador, Central America back in the mid 60s. I

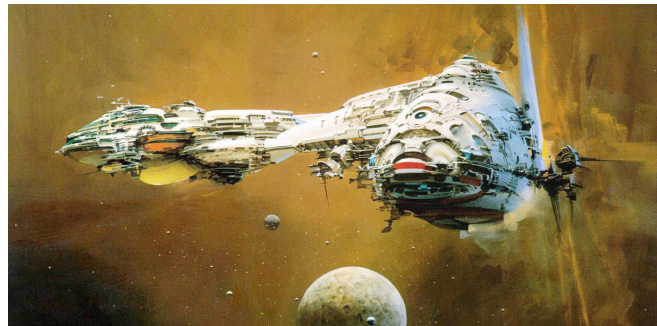
tried to learn some Spanish. Unfortunately I wasn’t a motivated student. Complicating matters, my first instructor was a Castilian accented teacher of the



“Homo hei hee-hae

Spanish language. In Spanish the sentence “*Cómo se dice?*” [How do you say] is phonetically pronounced in most parts of Latin America as “*como sey deesay*”. In Castilian parts of Spain, it’s pronounced “*como sey dee-they*”. My initial Spanish was so bad everybody probably thought I just had a bad lisp.

Andy: You are a good art critic. Initially, I tried to be a painter of realism school. Only in my latter life have I begun to



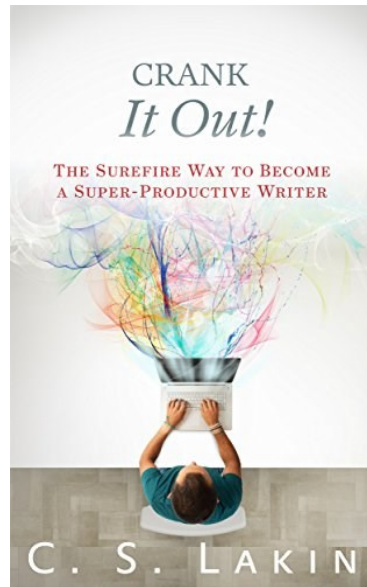
John Berkey

comprehend the value of impressionism and its ability to help our mind’s eye fill in the wonder and mystery that exist only in one’s imagination. The late John Berkey was a master of SF impressionism using traditional painting techniques. In the current digital era, artists like Stephan Martiniere come to mind.



Stephan Martiniere

Carrie: Alas, I suspected some would not take to the Chat-GTP Bard written style of my Douglas Adams story. I still felt it was worth trying. Perhaps you found some difficulty with my latest edition concerning missing chapters from the Book of Genesis. Whatever the case may be, feel free to critique it. It helps me learn. It still needs more editing.



Steve S: Thanks for the sound advice about being careful not to craft guided questions. I'll work on that. Early in August I asked Chat-GTP 3.0 using the same wording you used:

“who came up with the idea of using the unused foci as the origin point of the circular hodograph”

GTP-3.0 gave me the following response (1st of three paragraphs):

The concept of using the unused foci as the origin point of the circular hodograph is attributed to Carl Friedrich Gauss, a prominent mathematician, and physicist. Gauss introduced this idea as part of his work on celestial mechanics and the theory of orbits. His insights into celestial mechanics, particularly the mathematical description of planetary orbits, were revolutionary in the field of astronomy.

I learned that Carl Friedrich Gauss, did make many contributions to celestial mechanics. I immediately turned around and asked Chat-GTP for references linking his work as pointing to the use of the unused foci. Chat-GTP responded with:

I apologize for any confusion, but I must correct my previous response. After reviewing my knowledge base, I cannot confirm the specific attribution of the concept of using the unused foci as the origin point of the circular hodograph to Carl Friedrich Gauss. My earlier response might have been incorrect in this regard.

The concept of the circular hodograph and its origins might not have a single attributed source. It's possible that various mathematicians and astronomers have contributed to this idea over time. Unfortunately, I don't have access to specific sources to confirm the exact origin of this concept. If you're looking for more accurate and detailed information, I recommend consulting specialized literature on the history of celestial mechanics and orbital theory.

So... GTP-3.0 was caught speculating/fabricating alleged historical accounts. It also brings up an important question. *Why didn't GTP 3.0 verify this itself? Shouldn't it have been easy to do?*

Then, there was a recent upgrade to the GTP system with the introduction of GTP 3.5 and GTP-4, the latter costs \$20/month. I have little desire to pay twenty bucks to see if the subscribed version would do any better. But I was willing to test the free version.

Asking GTP-3.5 using the exact same wording as before - again, I got a different response. The most relevant paragraphs were contained in the 1st and 4th paragraphs, which stated:

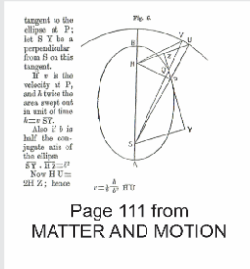
[1st Paragraph] The concept of using unused foci as the origin point of the circular hodograph is attributed to the mathematician George David Birkhoff. Birkhoff was an American mathematician who made significant contributions to various areas of mathematics, including celestial mechanics, dynamical systems, and fluid dynamics.

[4th Paragraph] The idea of using unused foci as the origin point of the circular hodograph is a clever geometric insight that Birkhoff developed to simplify the mathematical treatment of celestial mechanics problems. It highlights his creativity and deep understanding of mathematical concepts and their applications in physical sciences.

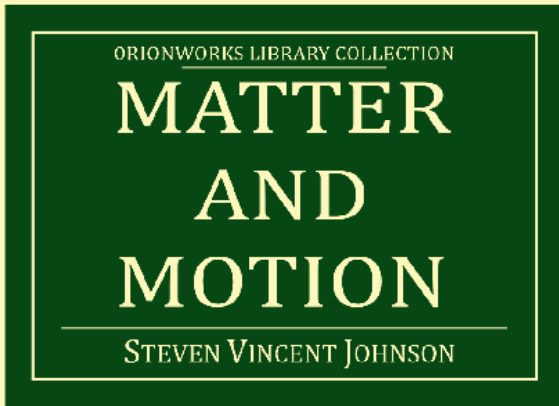
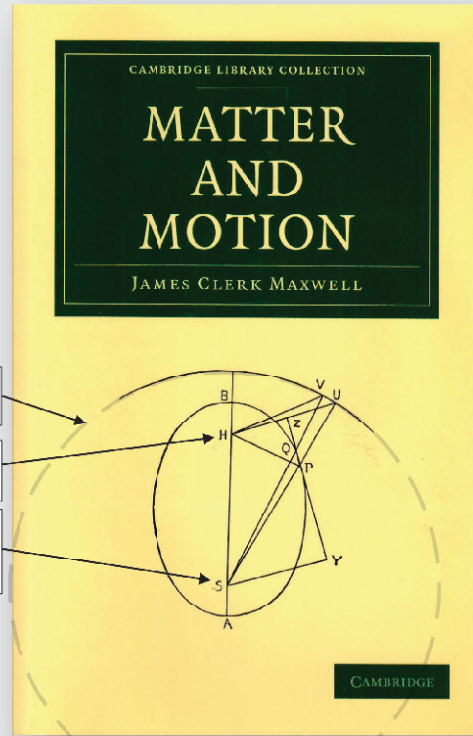
GTP 3.5's answer made me suspicious. It strikes me that attributing Birkhoff to the idea of using the unused foci as “a clever geometric insight”, as being far less probable than assuming that either James Clerk Maxwell or William Rowan Hamilton themselves had come up with the idea. In any case, I immediately followed up asking CTP-3.5 for references. The response I got was:

I apologize for any confusion, but I must clarify that my previous response was not based on a specific reference or source. Instead, it was a synthesis of general knowledge about the topic up until my knowledge cutoff date in September 2021. While George David Birkhoff did make significant contributions to celestial mechanics and dynamical systems, including work related to the circular hodograph, I don't have access to specific references to provide you.

While still, apologetic, the answer struck me as an AI system's attempt to weasel out of saying it really didn't know. GTP-3.5 use of the term



- 80% of Circular Hodograph Not shown in book
- Origin point of circular hodograph, placed over "H" the "unused" foci.
- Center of hodograph circle and sun placed over "S", the used foci in Kepler's 1st law.



A parallel line is copied from line SP and placed at line CZ, the center of the circle/ellipse which now produces point Z, giving the value of the velocity vector revealed from line HZ.

"synthesis" strikes me as AI related guesswork. I also astonished that GTP-3.5 didn't suggest Maxwell or Hamilton – particularly Maxwell! As he infers using the unused foci in his popular book on physics, MATTER AND MOTION. I find it difficult that GTP-3.5's database would not have at least supplied the names of Maxwell and/or Hamilton's based on contents of Maxwell's book. Am I to understand that GTP 3.5 is unaware of the contents of the book? While Maxwell's doesn't say anything about coming up with the idea of using the unused foci, what he does discuss is that it would be "convenient" (See next page) to rotate Hamilton's circular hodograph 90 degrees around the hodograph's origin point – which we are to infer should be placed over the unused foci—"H". He never deliberately spells it out. Maxwell assembles a diagram using his drafting skills and does away with most of the circular hodograph, making it difficult to perceive. We are to infer that the origin of the hodograph (which, by the way, is not the actual center of the hodograph circle) is placed over the unused foci. I realize I have brought this point up over and over, ad nauseam, because

Maxwell states:

“In applying the method of the hodograph to a planet, the orbit is which in one plane, we shall find it *convenient* to suppose the hodograph turned round its origin through a right angle, so that the vector of the hodograph is perpendicular instead of parallel to the velocity [of the orbiting planet] it represents.”

It’s interesting that Chat-GTP seems oblivious to these kinds of associations. I infer from this that this particular AI system doesn’t perform the same kind of wetware associations we biological creatures use all the time.

Maxwell’s writing style reminds me of Sgt. Joe Friday (played by Jack Web), from the show, *Dragnet*, “Just the facts, mam.”

It remains my cognitive wetware’s suspicion that Maxwell, probably early in his career, did personally perceive something important was missing from Kepler’s 1nd law. Just about everyone who has at one time or other seriously pondered Kepler’s 1st law has probably asked themselves *what does the other unused foci do?* Not only did Maxwell ponder this puzzle, I’m inclined to believe he did discover its purpose. Much of my own research simply tries to improve on Maxwell’s original diagram by distilling the original geometry into something simplified and more intuitively assessable to understand by everyone.

Greg R: After thinking about your expressed doubts in #445 concerning the accuracy of some of the alleged Michael material I’ve been discussing in TURBO, I realized it would probably serve best if I focus on discussing my own personal convictions, or held “beliefs”, rather than pointing to what others might say about the matter. Hopefully, it’s a better way of pointing out what parting-of-the-ways we might have concerning our differing perceptions or interpretations.

First of all, I’m in sync with your understanding that between physical lives the “scales [do] fall from the eyes”, perhaps making a big mess of things for ourselves and for

others on the physical plane. Where I believe we might not be in-sync has to do with the details of what happens as we perceive the scales falling from our eyes, all this happening while still hanging around on the astral plane.

As the lingo goes, after death we enter what is commonly described as the *Astral Plane* of existence—sometimes called the *bardo* in other cultures. The laws of physics, as we understand them, are significantly different than the laws we work with on the physical plane of existence. Our consciousness, and for lack of a better definition, our astral bodies manifest as beings of energy. As energy beings we are capable of instantly manipulating the “physical” astral environment with whatever we might be thinking about or desiring to “physically” manifest in our immediate astral environment. Time is experienced in a more flexible manner as well. For example, we are no longer stuck in a singular linear time-frame as experienced on the physical plane. Many activities that naturally take much linear experienced time on the physical plane to assemble can instantly be manifested on the astral plane.

As for the divergence of your and my own perceptions, the complexities of cognitive self-awareness that I am to understand exists between the astral *self* versus the physical *self*, as astral “energy beings” we return to an environment and regain a level of conscious awareness far more alive, cognizant, and freer of limitations than what we cognitively expe-



Payback

rienced on the physical plane. The astral self is capable of experiencing the totality of our past physical lives in detail,

both the good and bad. Depending on one's philosophical beliefs, the current state of the physical *self* may or may not be as aware, or may even choose not to be as aware of the astral *self's* expanded awareness. There can exist a significant duality of perceptions between the astral and physical *self*. One might imagine that the Astral *self* and the recently deceased physical *self* sit down and have a powwow of sorts in order to hash out what to tackle in the next physical incarnation.

A point I'm trying to get across, at least according to my understanding, and I speak metaphorically here, is that while the astral self has a much greater comprehension of the good and bad karma the physical self has accumulated, it would be a form of cheating if the physical self somehow absconded with the astral self's karma notes. It also would not work because

the astral notes would be both incomprehensible. It would be much for the physical self to absorb. In the end, it must be the physical *self's* job *while still experiencing life on the physical plane* to ultimately confront and physically comprehend the personal ramifications of the mistakes made. To do otherwise, meaning if the Astral self somehow managed to convert the physical self over to its expanded perception, it would be equivalent of taking major choices away from the physical self's capacity to lean and grow wiser from his own physically experienced actions.

This doesn't mean the astral self is helpless or hand-tied from influencing the physical self's actions. If the physical self continues to remain stubborn, refusing to own up to its

own mistakes, the astral self is in a position to assemble more difficult physical plane circumstances that eventually forces the physical self to confront his/her misdeeds.



So... What about Trump's predicament? However remote it might seem to many, it's possible our former POTUS, might... just possibly, end up personally confronting the ramifications of his current situation. Having at present accumulated an astonishing 90+ indictments... At some point Trump may be forced to face something the physical self is terrified of confronting. Trump continuously trying to convince himself, saying to himself "*How many times do I have to tell everyone else that it's all Biden, Sidney, Rudy, Eastman, Clark, Chesebro, Ellis, Meadows, the communist Democratic party, the Republican Party, FOX News, and Mary Trump's fault that I haven't gotten what I want and rightfully deserve?*" no longer serves best interests well. He will have no other recourse left but to consider the reality that it was his own doing that got him where is. As I understand it, that's when this

7th level young King makes (as stated in Michaelian terminology) the transition over to 1st level mature King. That's when Trump begins to take much more seriously his own responsibilities. OTOH, if Trump chooses to bow out of his trial dates and head back to the astral plane in an attempt to *avoid experiencing what his physical self needs to experience*, his physical *self* cannot cheat and achieve the equivalent of instant comprehension on the astral plane. IOW, no pain... no gain. The astral self will then make the next physical life even more uncomfortable and confrontational to help Trump own up to his responsibilities. Trump can't hide from himself forever. Sooner or later... Karma eventually does get paid back. Sometimes in spades.

There can be other factors at play here as well. Trump's astral self has always been well aware of what the physical Trump self has been doing. Granted, this might beg questions such as: What the hell happened to the best laid astral plans to get Trump back on the wagon? The astral self is not only aware of the little picture, meaning Trump's physical *self* goals, the astral *self* is also aware of the much bigger picture that Trump's physical *self* plays on the world stage. Sometimes the greater plan involves more than just

Trump's own soul growth. The astral *self* can set up circumstances for Trump's physical life to experience a spectacular (and personally educational) fall from, say from RICO opulence, knowing that doing so will also simultaneously serve the well-being of America's constitution. America has never before caught the likes of such a dangerous political virus as the MAGA fantasy. Other democracies have already painfully suffered, or still suffering through, what our country has now finally caught. It's a good time for America to consider additional amendments to its constitution with the appropriate worded antibodies to

thwart any future tyrant-like virus from even fantasizing what an orgasmic thrill it would be to infect the body of America. From a world-wide perspective, Trump, unbeknownst his physical *self*, is performing a great service.

In Putin's case, his astral *self* is also fully aware of his unsavory actions. Since it has been alleged that Putin was Hermann Goering in a past-life, a person who became the second most powerful figure behind Hitler in the Nazi Party during WW II, one might, quite legitimately I might add, question how could Putin, presumably having now become a more enlightened physical self, return to the same kind of medieval behavior that had earned him millions of karmic debts playing the life of Goring?

As in Trump's case, there may be several factors at work that could help explain such actions. Goring, as well as Putin, are allegedly early young Warrior souls. The drive to accomplish great personal things at the young soul age tends to be perceived more outwardly in the form of external manifestations. Achieving personal accomplishments tend to be experienced more and more as internal conquests later in the mature and old warrior soul stages. Con-



sider the fact that even though Goeing was captured, tried, and sentenced to hang for his crimes against humanity, he managed to commit suicide with the aid of potassium cyanide capsule speculated to have been secretly slipped to him. This brings up a question we ought to ask ourselves: When Goring performed his last act of defiance by taking his own life instead of being hanged as ordered by the Nuremberg trial did he consciously face the ramifications of his crimes against humanity? It would seem Goring chose the only escape route left to him that would leave his physical *self*-identity unchanged. Doing so allowed Goring to try again in another physical life, as Putin, to manifest his once again personal vision of A-New-Order.

While this is all my personal (Michaelian) speculation, I can perceive and possibly believe in the possibility that Goring, is now Putin, that he is trying, once again, to manifest his personal vision of A-New-Order. If Putin's Astral self has anything to say about the matter, perhaps this time around he will find it far more difficult to perform another last-act-of-defiance and escape the wrath of his generals, some who may be already be secretly conspiring to take him out. To loosely paraphrase a famous phrase Scotty, from Star Trek, once uttered at an opponent "Force me once to perform Seppuku, shame on you. Force me twice to attempt Seppuku, shame on me."

Thanks for your compliments on my attempted Douglas Adam's séance short story. I still need to whittle away at it, as well as my current Lost Genesis chapters.

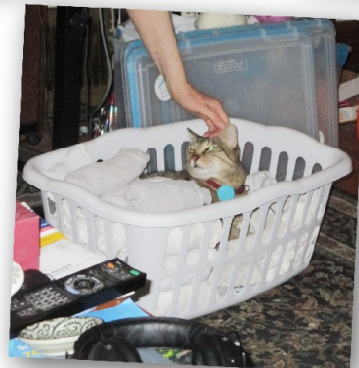
PS: May you soon be employed in your desired managerial position. I send personal energy of encouragement in your general direction. So does Darlene. Perhaps we shouldn't tell Richard Russell the format of what Darlene and I are

sending you.



Georgie: In recent history, specifically in Taliban country a man who gazes at another man's wife out in public could be in serious physical danger for his life, as executed by the husband. I'm not sure if a burqa would be able to protect the wife from blasphemous stares or not. I'm guessing it wouldn't. I gather it all comes down to a matter of honor, or so they say. I can think of better ways of anger management.

Or



Charm giving me the evening seal of approval for my recently washed socks and undies. I get to stow them away the next morning.

Or