

# Unsorted collection of unruly random thoughts

## Started for no good reason in A.D. 2019

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### Abstract

Sometimes abstracts are best served as warnings. Here is one: If you are humor challenged, cannot think in metaphors, or (much worse) believe in the honesty of politicians (and that's a metaphor too), this may not be suitable for you. Here is another: this document will most likely be expanded.

## Science, Mathematics, and Philosophy

1. The closer we get to interpreting quantum mechanics in comprehensible terms, the weirder it becomes. (I wonder if Heisenberg saw it coming.)
2. What's the commutator of shut up and calculate?
3. If Nietzsche were a mathematician: "Let us assume that God is dead."
4. If Nietzsche were a physicist: "If God is dead, who gives a damn if Schrödinger's Cat is dead or alive? Are you all nuts!?"
5. Nietzsche dead: "So, that's how it feels to be God. Unbelievable."
6. Is Bozo the Clown a supersymmetric partner of Fermio the Clown?
7. Bourbaki(Nietzsche) = Nietzsche(Bourbaki) or the Obscurities Commute Conjecture.
8. Full names of two physics figures: Wilhelm Carl Werner Otto Fritz Franz Wien, Max Albert Niels Louis Werner Erwin Katz aka Schrödinger's Cat.
9. A boastful tachyon to the speed of light: "See,  $c$ ? I told you so."
10. A virtual particle to a tachyon: "Yeah, but have you ever tried to violate the uncertainty principle?"
11. From a diary of Emil Cioran's doppelgänger: "Life is finite and that's what keeps me alive."
12. Interpretation of quantum mechanics number 121: "shut up and spell out 'discontinuity'" aka "give me a break."

13. Two mini black holes enter CERN: “All yer stupid particle are now belong to us.”
14. Liouville’s constant to God: “So, what’s your formula?”
15. Pi challenges Liouville’s constant and God: “You both are so made-up!”
16. 2 to its square root: “These days every stupid constant is called irrational. So politically correct ...”
17. Decimal base to Pi: “This is to remind you that only the first trillion digits are free.”
18. Newton, Turing, Jobs. It’s high time history of science established if Newton bit his apple or not.
19. Induction and Deduction meet. Deduction: “You still a scientists’ bitch?” Induction: “You still masturbate with axioms?”
20. Einstein visits God: “I am meeting Bohr for a little game of backgammon tomorrow. I mean, in the next eternity. Could I borrow your loaded dice?”
21. Heisenberg finally meets God. A split of a second later, God gets stopped for speeding in a parallel universe.
22. Golden Mean to Pi: “My God, this is your continued fraction expansion! You must be getting heart attacks a lot or something.”
23. Pi to square root of 2: “Nope, you don’t get any respect cause your family were mobsters and drowned a few people at sea, like that Hippasus guy. For starters, a respectable constant has a recognizable symbol.”
24. A scholarly proposal that badly needs funding (we accept currency and Jack Daniels): “Since Seinfeld is a show about nothing, we propose to call virtual particles seinfeldons. Yada, yada, yada.”
25. God to Chaitin: “Obviously, your constant is computable. But why waste a perfectly good eternity on computing something that trivial. You can make a billion universes in this time.”
26. God critiques my scholarly ideas: “Not even close. There are no virtual hemorrhoids and no virtual reindeers. Santa is real. Even hyperreal; read Baudrillard. Don’t worry, though: Einstein and Heisenberg were wrong about Santa too.”
27. God to a string theorist: “String theory? Oh, that’s something Junior was playing with lately. He’s still in kindergarten, so I wouldn’t take it too seriously.”

28. Feynman, over 50 years ago: “I can safely say that nobody understands quantum mechanics.” Tremendous progress has been made ever since and we can now update Feynman’s view: “As the ever growing number of interpretations of quantum mechanics indicates, one can safely say that nobody even understands what it means to understand quantum mechanics.”
29. The dominant approach to quantum mechanics in year 3000 as anticipated in 2019: “Just get used to it.”
30. Let’s look at the bright side of the current lack of progress in high energy physics. It’s by far the best evidence yet that time travel from the future is impossible.
31. God to Ed Witten: “I have already given you all the mathematics I have. Perhaps you should start looking into physics now.”
32. Schrödinger’s Cat to God: “I am confused. I never know if I am dead or alive. Is it normal or do I drink too much?”
33. God to the Moon in late 2006: “I perfectly understand that after what humans have just done to Pluto, you no longer wish to be an Earth satellite, but unfortunately due to my very tight schedule I cannot do much about it for another million years or so.”
34. God to the Moon around 1935: “Oh, pay no attention to what Einstein may be insinuating about your existence. Yes, I know his Gedankenexperimenten can be very annoying and I have already told him more than once that it is me who decides what exists and what does not, but he has been very stubborn lately.”
35. God to a theoretical physicist: “Of course, you can calculate alpha. It has a perfectly closed form in terms of some hyperdupergeometric function that you won’t know for another 10,000 years and then you will call it Sayonara or something.”
36. The rational compromise interpretation of quantum mechanics: “One world and a half and not an inch more.”
37. The A&A Proposal: “Scientific papers would be vastly more readable if they contained only abstracts and appendices. Ideally, neither.”
38. Maxwell’s Demon to Schrödinger’s Cat: “So, that’s what you do for a living? Being dead half the time? Awesome.”
39. Already alluded to by Plato in *The Republic*, an example of the second law of thermodynamics at work: “Every fool can ask a smart question, but it takes a wise man to answer it.” Although, sometimes a good refrigerator may suffice.

40. The main difference between (Western) philosophy and physics: one is a series of footnotes to Plato, the other is still searching for what it may be a footnote to.
41. From an acknowledgments section: “Last but not the least, I would like to thank all the dwarfs standing on my shoulders.”
42. Dying Schrödinger’s Cat in *Terminator: Dead or Alive*: “I’ll be baack!”
43. Schrödinger’s Cat to a Janus particle: “You mean like being dead on one side and alive on the other? No, I don’t think I can do this. But that’d be cool!”
44. One slit to another in the double slit experiment: “Did you just let Schrödinger’s Cat in? I told you he was a problem. Last time I did so, he played dead for like an hour and I had to call the cops.”
45. Schrödinger’s Cat watches a dog chase a cat: “Soo classical! So stupid.”
46. A quantum particle to an energy barrier: “And now let’s see if you can tunnel through me.”
47. 5 to 2 + 2: “Close, but no cigar.”
48. 7 to 6: “What? You are perfect? That can’t be right. Perfectness should not be divisible by anything but itself. And 1, but that’s just trivial. Abundance, sure. You are just a confused abundant number. That’s it. Shut up, QED!”
49. 0 K: “I am not just OK. I am cool. So cool. Cooler than anybody else.”
50. Count Dracula runs into Schrödinger’s Cat: “Cus? Oh, I am sorry. I have mistaken you for some other undead. He looks just like you. Except for the tail, but nobody’s perfect.”
51. A Nobel Prize question even a kid can understand: What do you get when you cross a spherical cow with Schrödinger’s Cat?
52. Spherical cows now come in two sorts: Cowpernican and non-Cowpernican. Spherical bastards still come in one sort only.
53. From an editor of a scientific journal: “We think that calling one of your spherical cows Kepler is quite cute and perhaps even avant-garde, and no doubt much more original than calling it Mooses. Unfortunately, our journal does not deal with zoology or husbandry. Spherical or otherwise.”
54. Schrödinger’s Cat to himself while reading Phys. Rev. D: “Schmanthropic principle. What a load of presumptuous baloney! Had cats not domesticated humans there would not have been any science.”

55. A rat in a quantum hardware store: “I’d like two large energy barriers, please. And what was that poison that Schrödinger was using on his cat?”
56. Schrödinger’s Cat pleads not guilty: “No, Your Honor, I did not steal these sausages. I befriended them after they had tunneled out of the store.”
57. Schrödinger’s Cat testifies as a witness: “The defendant, Everett, tried to split the Universe causing a serious disturbance in the hood. Chickens, sausages, and other meat were falling from the sky! Vegans were terrified that it was the rapture and they were going to hell.”
58. Schrödinger’s Cat collides with Hugh Everett III: “Seriously, Hugh, did you forget to split the Universe? You, of all people?”
59. Schrödinger’s Cat to the Cheshire Cat: “Wipe off that silly grin, soldier. This is the army.”
60. One rat to another: “Schrödinger’s Cat? No, never met the beast. But from what I have heard, if you stand still, he will just tunnel through you.”
61. 73 petitions God: “Sir, I am a prime number with all digits prime and I just can’t stand that poser, 71, that I have to form a pair with. Is there a way you could pair me with 53? Or even 23? Ideally, with 37.”
62. Angry Pluto to God in late August 2006: “First you let Nazis demote Jews to Untermenschen and now you let some other schmucks demote me to a dwarf!?! So sad.”

## General History, Society, and Business

1. You can burn books. You can even burn people for reading books. Great job, Prometheus!
2. A guaranteed no complaints business idea: selling wax to Icaruses.
3. A very brief history of the United States: From “Imitate Jesus and Socrates.” (Benjamin Franklin) to “Nobody has better toys than I do.” (Donald Trump).