

## Nuclear Stability and the Long-haul in Physics

sgm, 2018/JUL/20

Physics has been a hobby of mine for 40-odd years. Now, by NO mean does that make me ANY kind of an expert, but I'm confident about certain ideas .. A cherished old friend of mine said early on that physics would someday return to local-realism much like the quicker political swings in the White House or Senate – or – the less-quick swings between rehab and punishment in our criminal justice system. I have a feeling it will be CENTURIES, if ever, that physics will return to local-realism, and I will explain why below.

1. the official position of conventional physics follows Bell's theorem about local-realism. In a nut-shell, Bell's theorem "proves" mathematically that local-realism is IMPOSSIBLE therefore they have a theoretical justification of their official position. Forget that twice independently it was disproved; all they have to do is marginalize those two researchers and their results. Nice and neat.

2. doesn't non-detection of proton-decay invalidate their framework? No, of course not silly. It's conveniently ignored like anything else that observationally contradicts their core assumptions. Those are: inherent randomness of fundamental particles – and – virtual exchange of bosons mediating forces. Non-detection of neutrinoless double-beta decay is another prime example where their framework failed but again conveniently ignored. I would not expect this pattern to change much in the next 100 years.

3. most importantly, they've invested ALL of their research and development monies into reaffirming their framework such as the Higgs, the Higgs field, search for the Higgs and detection at CERN. The naive observer would rightly ask: "doesn't detection *imply* their framework is *correct*?" That's like saying: "I have a theory about communion wafers and God answering prayers. Every time I observe a person praying, receiving a communion wafer, I observe they later ALWAYS get a positive answer to their prayer. So therefore

I postulate that receiving a communion wafer CAUSES positive prayer-answering by God. Therefore, ALL you have to do is go out and buy a bunch of communion wafers, pray, and ALWAYS GET WHAT YOU PRAY FOR." What I'm trying to say is that *just because you detect a super-massive transient decay product at an expected mass-level does NOT imply that particle mediates mass*. That's like saying I see you in a crowd and wink at you and in my imagination somehow I connect my wink to creation of the cosmos. I'm SO happy that you smiled back at me I feel like I'm GOD and could literally CREATE THE UNIVERSE BY SHEER WILL.

Protons are STABLE. Many nuclides are STABLE. Neutrino oscillation is a THEORY that fits their WRONG framework just like the Higgs and God knows what else they'll come up with in the next 100 years. Yesterday I wrote a comic essay version of this that I can't publish because "thems is fightin' words" and equivalent to publicly drinking arsenic like Socrates did a few years back. Yea Trump is the Beast from Revelations or at least he might *think* that. He'd have to make peace with the Islamic League and rebuild the Temple blah blah. An old friend used to say: "who really fucking cares?" ;)