

Local Realism Will Never Die

Sam Iam / Salvatore Gerard Micheal, 2018/JUN/18

In our *all too human* lives, there is:

1. sharing experiences
2. sharing *feelings*
3. sharing ideas

Please allow me to share a story with you dealing with a character I call N.Bohr, NB for short. Another character in the story is Luis Syfer, LS for short. One day long ago, LS came to NB in a dream with the following offer:

"I'm going to make you an offer. One that exceeds your wildest dreams of money and accolades. You and your intellectual successors will share wealth, prosperity, Nobel prizes, inexhaustible research grants, prestige, and, honors. And, future generations of your children, if they study physics very diligently and regurgitate the accepted established paradigms, will prosper eternally. I personally guarantee all the details of the Standard Model will be handed to you and them on a solid gold platter. You and your intellectual successors won't have to worry about a thing. 100 years from now, they will propose the Higgs and its field and that will seal the bargain, so to speak. No one will question *anything*, not anybody that anyone will pay any attention to anyways." LS paused and winked. "All you have to do is debate against your colleague, Albert Einstein, in public." LS paused again. "Do you agree?"

There are actually very few laws in physics:

1. Newton's law, $f=ma$
2. Einstein's law, $E=mc^2$
3. Murphy's law, anything that can go wrong, given enough time, **WILL** go wrong, with **ABSOLUTE CERTAINTY**

Very few things in our lives are *certain*: death, taxes, and .. Murphy's law. Another way to state Murphy's law: if you *think* you understand something, you probably *don't*.

Finally, we have the notion of models **VERSUS** underlying processes in nature, the *actual physics* of the universe. I never use bold italic all-caps unless it's *extremely* important. So when I use them in Murphy's law and between models and actual physics, they're there for a reason: it's an *unarguable FACT*.

Einstein debated Bohr because *he believed in God*, period. Whether the story above was true or not is *immaterial*; it *actually happened*. So now we come to the focus of this article: the *other path* we could have taken, local realism.

1. Bell's theorem was *disproved, TWICE*.

- G. Adenier, [Google Scholar](#)
- C. Thompson, [arXiv citation](#)

2. The strong force has successfully been modeled *classically*, which *completely agrees with experiment*, by Thayer Watkins:

<http://www.sjsu.edu/faculty/watkins/deuteron10.htm>

3. I *personally* have theoretically unified gravitation with the nuclear strong force via temporal elasticity: Feynman was *Right*.

4. As a natural consequence of above, a theory of primordial antimatter black holes and their *interactions* has evolved.

As evidence is provided in the links, this partial unification explains baryon asymmetry, dark energy, and accelerated cosmic expansion. It does so *elegantly* and without any unnecessary artifices.

This article is dedicated to my best friend La Dimshta and my daughter Hope who is with me always, even when the recorder is off.