

Re: Marmet's analysis of Mermin's experiment

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- *From:* srp <srp2@xxxxxxxxxxxxxxxxxxxx>
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cafeinst@xxxxxxx a écrit :

srp wrote:

cafeinst@xxxxxxx a écrit :

Does this make article sense?

<http://www.newtonphysics.on.ca/Uncertainty/Uncertainty.html>

Craig

Marmet was a well known physicist, deeply knowledgeable in electromagnetism. Passed away June 2005.

If you think settling this question important to you, I suggest you do like all researchers, which is to dig into Maxwell electromagnetism and Lorentz extension until you can yourself directly understand the paper and then trust your own judgement as to its value.

That's why I'm writing here. So I can get the opinions of the experts. Since I am not an expert, I don't trust my own judgement.

For instance, I read a paper by Herbert Dingle which claimed to refute Einstein's relativity theory. And I was convinced that he was correct, but because I knew I am just an amateur, I knew I had to get expert opinions before making a definite conclusion. So I wrote in here. And sure enough, I'm now convinced that Einstein was correct and I now have a deeper appreciation of Einstein's theory of relativity.

That's the way to go.

As to who you will end up considering experts, there is a perspective to be set up.

There are two distinct groups of experts who are likely to give

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opinions, and/or references, and both are of the opinion that the other group is not very rational.

You have the group (the non causalists) that does not believe that fundamental physical reality will ever be understood (the majority of physicists) and you have the group (the causalists) that does believe that eventually all about fundamental physical reality will at some point be understood as more data is gathered and analyzed.

Mermin belong to the first group, which includes quite a few famous names, like Bohr, Heisenberg, Wheeler, Feynman, to name only a few.

Marmet, on his side, belong the the causalist group, along with quite a few other famous names, like Planck, Shroedinger, Einstein, de Broglie and many others.

The arguments that the first group of experts find convincing are just about meaningless to the other group.

But depending on your own fundamental approach, the experts of one of these two groups will end up making more sense to you than those of the other group. This is how you will find your way.

So if anybody can provide any insights into Marmet's paper, I would appreciate this.

I see. From my reading of the paper, his arguments are quite clear, and convincing (to me) but they require prior understanding of Maxwell electromagnetism.

This can't be helped.

Marmet being a causalist, he naturally opposes the Mermin explanation and brings to bear a perfectly causal explanation of his own, which in turn will carry no weight whatsoever with Mermin or any other non causalist.

Without clear prior Maxwell electromagnetism comprehension, trying to understand Marmet's arguments is akin to trying to figure the sound of an original Russian text without mastering the cyrillic alphabet.

André Michaud

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