

Determining the Speed of Light Through Interference Patterns Is Impossible

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I find it really difficult in literature to determine what or how the Michelson Morley experiment really worked.

I don't know exactly who went wrong where, but I do know that I've seen "scientists" illustrate "interference" with lasers, even though what they were pointing to were actually lasers reflecting off of an unevenly distributed cloud of dust particles. We didn't see interference, but we saw unevenly distributed reflections.

Is it possible to show interference? It really doesn't matter. Interference doesn't give you the speed of light. It only shows phase differences based on physical wave lengths when you do manage to show it.

Let's say that you have a light particle wave that has the length of exactly one meter. The speed of light is now determined by the frequency of that light particle wave or the number of fluctuations per second. Determining that frequency and the speed of light are one and the same thing, but since the total wave length is one meter, it isn't going to change anything.

Can't we determine the speed of light by looking at the rotation speed of mirrors? Well... No. Let's say that the minimal number of rotations that cause this interference pattern equals k with k being a *real number*. Every number of rotations of k times n , with n being a *natural number*, will show the same interference pattern.

And now I'm even disregarding the fact that you can't get the mirrors to rotate thus fast that they can manage the fastest speed causing this phase difference that all others are plurals of.

The main problem we face is that the people that take up the *position* of "scientist" are of the opinion that they have to come up with discoveries. All of their prior discoveries came out of books, but they never asked for a microscope as a kid or a telescope or a photo camera or anything else to discover with and document.

As children they never desired to research and they never desired to discover. Then someone at some point in time tells them they are now a scientist. To make matters worse, they are educated to have to be "daring." This leads to them writing things that at the end of their career, or probably two weeks after they have presented it, they themselves come to conclude is all horse shit.

The point I'm trying to make is that scientists do seek to discover and also verify earlier discoveries, but they are into *everything*. They are into all arts and sciences: painting, drawing, music, writing, biology, physics, chemistry, math, technology, psychology, fighting, tactical games, and so forth. That's the nature of us beasts.

Interference patterns don't show anything in terms of the speed of light and in order for us to see them, you would need a reflection, which is never the same as the actual interference. The reflection won't show anything in terms of interference, it will only show the reflection pattern.