

More of **Fitz's** letters.

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The "A" Laws

Milo,

This is a frequency universe but our minds were developed in this subset portion of this wave universe and you must heed Kurt Goedel's warnings about all your mathematical proofs in such a subset system.

But there is a mixed blessing in the way our minds see things: We can understand gyroscopic inertia (angular momentum) and we can understand relative motion and translational motion.

We can also understand 3D plus time.

Math is a double-edged sword, Milo. You used it correctly but it led Einstein - with Lemaitre's urging - into not seeing that if his principle of equivalence applied to gravity's equal but opposite force - **cosmological constant** - then we would THINK we were in an accelerating, expanding universe when we were really in a steady-state universe.

Your math sword can cut you as easily as it can cut a path for you.

The space-time interval changes appreciably in both the microcosm and in the macrocosm.

About one eighth of Mercury's non-Newtonian precession is explained by special relativity where the space-time interval does not change that much and the rest is explained by general relativity where the space-time interval does change appreciably.

Quantum scientists are looking at the math and not at the real picture.

They don't realize that in looking at another space-time realm the math in this space-time realm will not relate to that other space-time dimension at all.

Most of our science is merely subset symmetry rules for this particular frequency subset spin/orbit, space resonance system we are in.

But Ampere gave us a **universal** tool that we can use in each of these **OTHER** space-time realms of all these other type space resonances.

Providing we also bring the few **universal** laws we also can use in each of these realms, which is gyroscopic inertia (angular momentum), frequency specific inertial qualities, relative motion, translational motion and 3D plus time.

These exist in each spin/orbit frequency, space resonance system with separate inertial qualities in each a frequency derivative via same frequency surroundings.

And each spin/orbit, space resonance system has a far different 3D and time and is linked to the upper and lower frequency neighbor resonances via harmonics.

Permanent space resonances - of different types - must exist like keys on a piano every so many octaves in this universe type piano with a keyboard of infinite length.

It's an exceptionally simple universe, really.

Fitz

Milo Wolff flew Cessnas and Pipers

Yes, we have lost those days but we have been handed this information age on a silver platter.

I spent several months just re-visiting airports on CD ROMs.

Making instrument approaches to Miami International is like the real thing with the first marker coming on as you approach the shoreline and the ILS and localizer working once you dial in the frequency just like in real life.

I've also done many instrument approaches to Midway and O'Hare in Chicago as well and have flown the Concorde out of Paris and made that same turn into Le Bourget that the ill fated Concorde crew was trying to make.

All on CD ROM, of course.

Covering the Suez and Panama canals -

actually been to both those spots - was interesting too.

Hawaii - a spot my father and I loved during our real Pan Am trip around the world - was interesting too.

I flew all over the Caribbean, and in fact, all over the world this way.

Was surprised to see how Miami has grown in the past 17 years that I've been away and saw a new bridge built from Nassau to Paradise Island that wasn't there when I was there.

I miss not being able to lose excess altitude by slipping it in because you have no rudder pedals but this is just like flying the Ercoupe because it had none either.

The science info we can get now is astounding and I will gladly give up all the real flying to have instead all this science information that is on the internet today.

Britannica wanted - and got - \$1000 for their 1996 Britannica CD ROM.

But that was too steep a price for me.

They offered the '97 to me first for \$300 then for \$250 then for \$135 at which point I sent them my check.

You could use it on the Mac or PC.

It would allow you to increase font size on the Mac but not on the PC.

But you couldn't get the bookmarks ever to work on the Mac but you could on the PC.

I bought the '98 but that only works on the PC.

I passed up their latest offer for the 2004 Britannica DVD for \$25 because they failed to deliver the last one I paid for and I am now getting far more relevant information on this internet for free.

I've seen radios change, I've seen airplanes change.

But the most drastic change has been in the information sector and I welcome it with open arms.

Fitz

Milo,

About Math and the Space-Time Interval

There is a direct correlation between the two and a universe of what you call space resonances or what I have termed spherical standing wave entities.

You can plainly see this must be a universe of space resonances and that we are tuned to a narrow band of it.

Newton's laws are mathematically correct in this narrow band where space and time do not change appreciably.

As the bandsread is increased and where Newton's laws do chance but where the space-time interval does not change we can use special relativity to correct Newton's laws keeping the math accurate.

Increase the bandspread still further where even the space-time interval changes and you are forced to use general relativity in the macrocosm and quantum theory in the microcosm if you want the math - that you receive in your subset reference frame - to remain accurate.

Where, in the microcosm, the space-time interval changes even more as we look inside the various atoms then we must use the Hartree approximations to keep our math accurate.

This is exactly what one would expect in a wave universe where one must be tuned into a narrow slice or bandspread, or "brane" in string theory.

While this may be a simple universe to visualize, it is going to be an extremely difficult universe to mathematically portray because all these space resonances are on various geodesics which essentially are lowest energy balancing paths between their closest neighbors and the same frequency surroundings.

What you achieved with your scalar wave math will not be repeated with the vector wave forces until we have better computers and a totally "new kind of science" as Stephen Wolfram suggests.

Fitz

The "A" Laws

Over 4 Decades of Daniel P. Fitzpatrick's Books, Papers and Thoughts

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