

Ending of this book

showing how nature designed the **superheterodyne** system into all of us.

From the book: [*New light on the Elaborate Design of this Universe. 5-21-2013*](#)

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At this stage of the game even I don't know exactly how this new frequency order of things will eventually be all arranged, but I do know that it will be in some form of a spinning, scalar, standing wave entity set up.

I also know something else of importance: I know momentary aspects of these **particles** are also appearing in these Large Hadron Colliders (LHC}.

From this I can only come to one conclusion: impedance matched binding must also be quantified via our scalar, standing wave, frequency universe and this is really one supremely important conclusion.

When you have impedance matched bindings if the matter in your surroundings increases then your inertia will also increase.

Thus the larger a galaxy is, then the more inertia or inertial mass the center of that galaxy will have because there will be more mass in the surroundings and therefore more impedance matched binding with those immediate surroundings.

Galaxies of a certain size then will always have a center of such immense inertial mass that even light cannot escape, therefore it becomes a Black Hole.

The larger (more massive) the galaxy then the larger the Black Hole in its center.

It's as simple as that.

Last but not least:

All through this paper I mentioned the **IF** (**intermediate frequency**).

Here's a bit more about that:

Copied from the 2013 Britannica DVD "Superheterodyne reception:

the commonest technique for recovering the information (sound or picture) from carrier waves of a range of frequencies, transmitted by different broadcasting stations. The circuitry, devised by Edwin H. Armstrong during World War I, combines the high-frequency current produced by the incoming wave with a low-frequency current produced in the receiver, giving a beat (or heterodyne) frequency that is the difference between the original combining frequencies. This different frequency, called the **intermediate frequency (IF)**, is beyond the audible range (hence the original term, **supersonic heterodyne** reception); it can be amplified with higher gain and selectivity than can the initial higher

frequency. The **IF** signal, retaining modulation to the same degree as the original carrier, enters a detector from which the desired audio or other output signal is obtained.

The receiver is tuned to different broadcast frequencies by adjusting the frequency of the current used to combine with the carrier waves. This arrangement is employed in most radio, television, and radar receivers."

It's pretty certain that our human circuitry is this superheterodyne circuitry and our **IF** (**intermediate frequency**) is the electron's spin frequency.

Please read, from above, the partial green sentence: This different frequency, called the **intermediate frequency (IF)**, is beyond the audible range meaning a higher frequency range than the audible range. *(We wish these Brits would be more concise when they write these things.)* The spin frequency of the electron would also be a **higher** frequency (beyond the) electron orbiting frequencies that we are detecting as light.

Milo Wolff believes that SU (2) symmetry is telling us that the electron spins twice each time it orbits. This would put the electron spin at a **higher** frequency (beyond the) electron orbiting frequencies that we are detecting as light.

Armstrong designed a lower frequency **IF**, from the incoming frequencies and if the signal our electrons are receiving is at the de Broglie wavelength then this resembles Armstrong's circuitry exactly.

Thus everything fits perfectly in place for nature to perfect this superheterodyne circuitry in each of us.

Nature that perfected the eye lens long before scientists understood how it worked also perfected the superheterodyne circuitry long before Armstrong designed the very best receiver circuitry yet discovered.

I showed you that all **totally free** spinning, scalar, standing wave entities, such as the electron can never attract: No matter how many are forced onto the plate of a capacitor, they will always repel each other. It is the motion of these three quarks around each other that begin all these attractive forces. We are presently in a race with Tony Bermanseder and others to show you exactly how this quark motion is responsible for this sense of a gravitational field that varies as the inverse distance squared.

So I'm still working hard on all this science and other things that can make a bit of money for me as two copies of this and \$65 goes to the Library of Congress.

Glad this one, begun and on the internet since 5/21/2013, is finally finished © November, 30, 2013.

Daniel P. Fitzpatrick, Jr. (Author)

Now, a (color) improved version finished 12/2/2013:

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Fitzpatrick's website is at <http://www.amperefitz.com>

Another older website carrying Fitzpatrick's works FREE is:

<http://www.rbduncan.com>

Thank you, [World Scientist Database — - Daniel P. Fitzpatrick Jr.](#)

[*4 Decades of writings of Daniel P. Fitzpatrick Jr.*](#)

Daniel P. Fitzpatrick Jr.

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<http://amperefitz.com/quarkmspin.htm> "While the electron spin causes magnetism, GRAVITY & INERTIA are caused by the QUARK SPIN."

<http://amperefitz.com/abstract.htm> "ABSTRACT of scalar, standing wave concept."

<http://amperefitz.com/lawrm.htm> "It all begins with this all important science law."

<http://amperefitz.com/energy.htm> "All energy is a form of binding energy." (science) e-letter by Fitzpatrick.

<http://amperefitz.com/dark.m.e> Why NASA tells us we have 72% Dark Energy, 23% Dark Matter and 4.6% Atoms.

<http://amperefitz.com/gold1.html> More wave and scalar wave questions answered by Fitzpatrick.

<http://amperefitz.com/fermbos.htm> ELECTRONS are fermions but not when paired spin up — spin down."

<http://amperefitz.com/bond.strengths.htm> "Sigma Bond strengths in the microcosm."

<http://www.amperefitz.com/acceleratingexpandinguniverse.htm> "Accelerating, expanding universe."

<http://amperefitz.com/not.quite.everything.for.a.theory.of.everything.htm> "Not Quite Everything for a Theory of Everything."

[Schrödinger's Universe](#) **Schrodinger's Universe**

<http://rbduncan.com/why.we.have.gravity.htm> "Why we have GRAVITY and why we have Centrifugal Force.

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<http://amperefitz.com/plawrm.htm> "Electrons normally repel BUT . . ." says Dan Fitzpatrick Jr.

http://www.rbduncan.com/letter_june2004.htm "And Hubble warned us this was NOT an expanding universe."

<http://www.rbduncan.com/binary.htm> Binary Stars act exactly like Electrons.

<http://rbduncan.com/TOEbyFitzpatrick.htm> A "Theory of Everything" by Daniel P. Fitzpatrick Jr.

<http://rbduncan.com/boson+.htm> Bosons?

http://www.rbduncan.com/letter_june2004.htm Newton and Einstein only gave us HALF the story.

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<http://rbduncan.com/phase.coherence.htm> Phase Coherence and the Inverse Square law.

<http://amperefitz.com/lisiimp.htm> "Why Garrett Lisi's Model is so important."

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"And Hubble warned us this was NOT an expanding universe."

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"Ampere really gave us this Relative Motion Law in 1825 for things he knew were moving in the wire (electrons)."

<http://amperefitz.com/relMlaw.pdf>

"Fitz talks about some basic problems in physics." — by Fitzpatrick.

<http://amperefitz.com/3dec2006.pdf>

"Little Known Facts about Well known science Terms" (science) e-book by Fitzpatrick:

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"What Dr. Milo Wolff says connects with what A. G. Lisi is showing."

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A radioman sees us all as radios tuned in to this universe.

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