

## Re: Cold Fusion

**Source:** <http://sci.tech-archive.net/Archive/sci.math/2004-07/6438.html>

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**Date:** 07/25/04

Date: Sun, 25 Jul 2004 13:49:35 +0800

"Pyriiform" <nobody@nowhere.com> wrote in message  
news:41019dab\$0\$6441\$cc9e4d1f@news-text.dial.pipex.com...

> *Tom Potter wrote:*

> > *And hopefully, if the sociopaths come around*

> > *to comprehending what they are doing,*

> > *and begin to act civilized,*

> > *I can also discuss some physics.*

>

> *How could you possibly do that? You don't know any physics.*

Here's a physics concept for you to chew on:

( If you have the intelligence,  
and the knowledge of physics  
to comprehend it.)

Imagine a hierarchy of objects as follows:

1. Null
2. Particle
3. Nucleus
4. Atom
5. Molecule
6. Aggregate

And next imagine a field associated with each  
object hierarchy has an intensity that is a function of the  
number of the contiguous objects in that class.

1. F(0) – Null ( Space field "1" )
2. F(1) – Particle ( Weak force field )
3. F(2) – Nucleus ( Magnetic field "H" )
4. F(3) – Atom ( Electric field "D" )
5. F(4) – Molecule ( So-called molecular forces field)
6. F(5) – Aggregate ( Gravitational field "G" )

And next imagine that other objects  
of the same class are affected by this field,  
and have a physical property "P(N)".

1. P(0) – Null ( Distance "Space^0 and space^5" )

2. P(1) – Particle ( Unnamed weak force property)
3. P(2) – Nucleus ( Magnetic Moment )
4. P(3) – Atom ( Charge )
5. P(4) – Molecule ( Unnamed molecular force property)
6. P(5) – Aggregate ( Unnamed, mass-related, gravitational property )

You will find that the following principles apply to such a system:

1. The objects of each class "diffuse" from the preceding higher order class ("diffusivity" has the property of area per unit time) such that:

$$P(N) * \text{diffusivity} = P(N-1)$$

Aggregate → molecule → atom → nucleus → particle → space<sup>5</sup>

2.  $F(N)^N * \text{space}^N * \text{frequency}^N = 1$

3.  $F(N) * P(N) = \text{space}^{(5-N)}$

4. The aggregate field F(5) and the aggregate property P(5) have the same physical dimensions. (Accounts for gravity being different from the other forces.)

5.  $\text{Space}(0) = \text{space}(5) = 1$

I suggest that "N" could be extended beyond "5", in which case, additional fields and properties would have to be inserted between molecules and what I have called the "aggregate", and that additional spaces beyond "5" would have to be applied to accommodate the other object classes, such as solar systems, galaxies, etc.

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