

# THE LAWS OF PHYSICS. DOSE THE S.E.G. AND I.G.V. BREAK THESE LAWS?

## PART 2.

- 1: I mainly presented just five key words that I often use and to what impression they create upon my brain.

I also presented some squares of ancient time not been known to be used for over 5,000 years plus. In the effort to understand what I mean by random and uniform state and to certify that was the class of mathematics which I employ within my study and research across the whole of the spectrum of our universe.

- 2: I also stated that in reality it is a cube; for it has six sides to it, presented by six years of my subconscious generating a concept which it transferred to my conscious mind during its rest period.

In response to that function, the conscious mind generated the image needed to disturb my rest period with horror.

Horror is a wonderful instrument to certify what you witnessed; that you will not forget what you saw. I can certainly confirm that in my case it was certainly true. Not only true in fantasy but also been proven true in reality.

To make certain that I would never forget those nightmares; as my foster mother claimed that they were; was created by Satan; that she would make certain that Satan would not bother me again that night, putting me over her knee and lifting my nightshirt tail out of the way she went to work with great devotion with that hand strap she drove the devil out of my arse; bless her, clearly she admire her labour results being highly religious in the knowledge of the church that devil must at all times be remove by any means at hand. Pity that she has since passed over and gone on a long vacation as her services would be appreciated today.

She then said you will be able to sleep now and she sure was right the devil never came again that night.

- 3: Dreams are a tool which the brain can use to instruct us of events or warn us of some urgent action needed to save your life, such as the heart misses some beats or you have stopped breathing so that you are force to move quickly to create the missing function/s to fire up again.

Yes, besides these dreams we can have dreams of pleasure which many men have experience; I cannot confirm if women get the same category set of dreams because I am not a women – and from my experience with women it's a subject they are not feel free to discuss – strange!

From time to time some one will have a dream which if followed will change out knowledge base from what was accepted then; to what will now be accepted. There have been males and females in that domain. I call them work dreams they create a new domain of employment; they create tomorrow's world for without them there would be no tomorrow's just a continuation of today as it is within all other life forms with just the changing of the seasons.

For such inventors we should be grateful – instead of insulting them – we should honour them.

- 4: Within my case: this programming of my conscious mind by my subconscious mind spanned a period of six years by the function of four nightmares a year of two categories of dreams.

The first and third dream in each year were actually the same dream repeated, as the dream 2 and dream four were the same dream repeated over those years.

Therefore with in my books I termed them as dream one and dream two for ease of communication.

- 5: To what effects did these experiences had upon my life?

In reality, unknown at that time they actually controlled my future existence upon this planet Earth; whether I like it, or not; did not come into the equation. I appear not to have any choice but to do whatever I was commanded to do.

If you think that I accepted all these changes demanded from me with joy, I can state that I did not enjoy them; as I was happy in each and every thing I did, and I was appreciated in all jobs I got connected too. Strange managers failed to fight for my right to remain there, but for the records one manager did in a company well known name in Reading Berkshire did put a fight up for me to stay as I had sold more equipment in that months probation period then the rest of the staff had achieved for the same period. But he lost because that stupid woman appointment officer stated that I had to go because in my application there was one day missing as to what I was doing that day. That shows the insanity I have met through my life and still find them.

Clearly showing off her power that can over rule managers advice – that is the reason why my company to be will be constructed in such a way that blocks this kind of insanity.

- 6: As this is just the introduction to this second part of this debate upon the S.E.G. and I.G.V. regarding all these experts over time and even today say it's impossible as it breaks all the laws of physics – we shall see if they are right or wrong – you will be the jury in this case.

***Searl verses the scientists let the challenge begin with Sir Isaac Newton's second law of motion which was commenced in part one of this argument as to whose right or who is wrong.***

- 7: ***SIR ISAAC NEWTON'S LAWS OF DYNAMICS.***

***PROJECT; SECOND LAW.***

***SUBJECT: SPEED and VELOCITY.***

***DATE: Wednesday 25<sup>th</sup> July 2007.***

***EDITION: V.***

- 8: This report like the first one and those to follow was first released in my books in 1968 Only each time different photos were added to them as these reports got lost and had to be re-written like I am doing here for my website. Of cause how it read throughout these different issue would vary, but its basis are the same in detail as this issue will be.

9: In order to make my language more precise, I shall need to make one further definition in my use of the words **SPEED and VELOCITY**.

I appreciate a fact that in your domain it is quite naturally for you to think of **SPEED and VELOCITY** as being the same, and I accept the fact that in ordinary language they are the same. So you can cancel that call to the head doctor because of that statement because you are not insane.

Unfortunate the **S.E.G. and not forgetting the I.G.V.** belong to highly precision engineering domain products I need to be much more precise in terms being used within this research and development program.

Therefore, in physics I have taken advantage of the fact that there are indeed two words and in reality I should employ them to distinguish two ideas; that is of cause if I can find a way to do so – don't bet on it – for John is here and if any one can – he will!

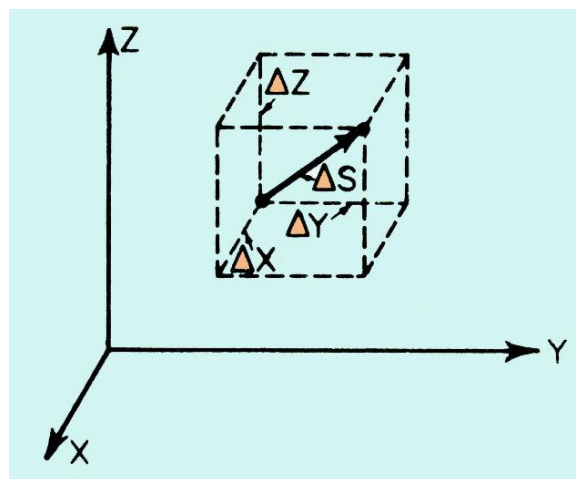


Figure 1: A small displacement of an object.

I must carefully distinguish **VELOCITY**, which has both **magnitude and direction**, from **SPEED**, which I choose to mean the **magnitude** of the **velocity**, but which does not include the **direction**.

I can formulate this more precisely by describing how the **x**, **y**, and the **z-coordinates** of an **object changes with time**.

10: Let I suppose, for example, that a roller set of an S.E.G has the freedom of movement, that at a certain instant the roller set is moving as shown in Figure 1 above.

In a given small interval of **time  $\Delta t$**  it will move a certain **distance  $\Delta x$**  in the **x-direction**,  **$\Delta y$**  in the **y-direction**, and  **$\Delta z$**  in the **z-direction**.

The total effect of these **three coordinate** changes is a **displacement  $\Delta s$**  along the **diagonal** of a **parallelepiped** whose sides are  **$\Delta x$ ,  $\Delta y$ , and  $\Delta z$**  I trust you are following this issue and so far agree with my thinking.

To my accepted understanding; in terms of the **VELOCITY**, the **displacement  $\Delta x$**  is the **x-component** of the **velocity** times  **$\Delta t$** , and similarly for  **$\Delta y$**  and  **$\Delta z$** :

$$\Delta x = v_x \Delta t, \quad \Delta y = v_y \Delta t, \quad \Delta z = v_z \Delta t.$$

**Formula 2-4. Components of velocity: acceleration, and force.**

- 11: Now in the equation of 2.4: I have resolved the **velocity** into components by telling how fast the roller is moving in the **x-direction**, the **y-direction**, and of course the **z-direction**.

To my understanding: the **velocity** is completely specified, both as to **magnitude** and **direction**, and if I give the numerical values of its **three rectangular** components:

$$v_x = dx/dt, \quad v_y = dy/dt, \quad v_z = dz/dt.$$

**Formula 2.5.**

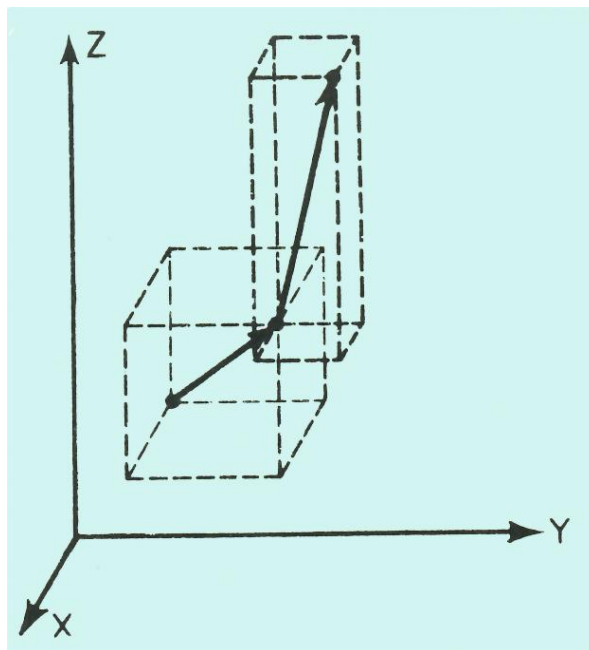


Figure 2: A change in velocity in which both the magnitude and direction change.

But on the other hand, the **speed** of the roller is:

$$ds/dt = |v| = \sqrt{v_x^2 + v_y^2 + v_z^2}.$$

Formula 2.6.

- 12: Let me again suppose that, because of the action of a **force**, the **velocity** changes to some other **direction** and a different **magnitude**, as shown in Figure 2.

Let me remind you that on [www.swallowcommand.com](http://www.swallowcommand.com) and [www.youtube.com](http://www.youtube.com) and I feel certain you see it also on [www.searlsolution.com](http://www.searlsolution.com) – that it was shown on that mock-up as absolute true. Therefore I have no other choice but to accept that Sir Isaac Newton was correct upon that issue.



Bobby watches the effect stated above paragraph 12 quoted on page 4, and so has many other people from all walks of life from around the world and in due time many more will likewise witness this event of nature.

- 13: I can analyze this apparently complex rather simply if you give me time to think about it at my age time is important – yes I think I have the solution now or a suggestion on how, what about if I evaluate the changes in the **x<sup>-</sup>, y<sup>-</sup>, and z-components** of **velocity**. In the case of the S.E.G. function would yield an answer.

The **change** in the **component** of the **velocity** in the **TIME  $\Delta t$**  is  **$\Delta v_x = a_x \Delta t$** , where  **$\Delta x$**  is what I call the **x-component** of the **acceleration**. I have no idea what you call it but I guess you experts will let me know what you call it.

And of course to my way of thinking a similarly, I see that  **$\Delta v_y = a_y \Delta t$**  and  **$\Delta v_z = a_z \Delta t$** .

- 14: To my mind I see these terms, I see Sir Isaac Newton's Second Law, in saying that the **FORCE** is in the same **direction** as the **acceleration** and this cannot be disproved by the mock up demonstration for that is the fact that one can witness watching its functions.

To my mind at least we are really looking at three laws, in the sense that the **component** of the **force** in the **x<sup>-</sup>, y<sup>-</sup>, or z-direction** is equal to the **mass** times the rate of **change** of the corresponding **component** of **velocity**:

$$\begin{aligned}
 F_x &= m(dv_x/dt) = m(d^2x/dt^2) = ma_x, \\
 F_y &= m(dv_y/dt) = m(d^2y/dt^2) = ma_y, \\
 F_z &= m(dv_z/dt) = m(d^2z/dt^2) = ma_z.
 \end{aligned}$$



15: I trust that you can follow my reasoning in this matter as to why I make that statement.

Everything you will read in these report upon Sir Isaac Newton's Second Law can be supported by both the S.E.G. and I.G.V. with something that neither Galileo, Sir Isaac Newton or Albert Einstein could had predicted as they had no input data stored in their brains. Here is that proof.



This is what they never had the chance to predict we are discussing the magnetic wave that is being measured and filmed that is the power of the S.E.G. Impossible for those experts and to had reason that possibility as still has been the claims of all those experts of my time - **but right here is proof that they are wrong.**

To my mind the above statement of paragraph 14 is just as the **velocity** and **acceleration** has been resolved into **components** by projecting a line segment representing the **quantity** and its **direction** on to **three coordinate axes**, so, in the same way, a **force** is a given **direction** is represented by certain **components** in the **x<sup>-</sup>**, **y<sup>-</sup>**, and **z-direction**.

$$\begin{aligned}F_x &= F \cos (x, F), \\F_y &= F \cos (y, F), \\F_z &= F \cos (z, F),\end{aligned}$$

Where **F** is the **magnitude** of the **force** and **(x, F)** represents the angle between the **x-axis** and the **direction** of **F**, etc.

16: Just for the record Sir Isaac Newton's Second Law is given in complete form in section 14 page 5 to my knowledge.

If I know the **forces** on a roller set and resolve them into **x<sup>-</sup>**, **y<sup>-</sup>** and **z-directions**, then I can find the **motion** of the roller set from these equations.

Let me consider a simple example. Suppose there are no **forces** in the **y<sup>-</sup>** and **z-direction**, the only **force** being in the **x-direction**, say vertically.

Equation page 5 paragraphs 14 tell me that there would be changes in the **velocity** in the **vertical direction** and no changes in the **horizontal direction**.

17: This can be demonstrated with a special apparatus which will be discussed at some future date.

A falling body moves horizontally without any change in horizontal motion, while it moves vertically the same way as it would move if the horizontal motion was zero.

In other words, motions in the **x<sup>-</sup>**, **y<sup>-</sup>**, and **z-directions** are independent if the **forces** are not connected.

This completes the part two of this study for you to think upon.



**Behold this was the past, but soon it may become tomorrow – the future that will bring the promise of a better world for all mankind – cleaner, cheaper and healthier than the world you know today.**

**Hold your head high for the future shall be bright with new technology that is being developed today by the TOMORROW'S people in energy and transportation systems that offer all mankind employment which was completely impossible yesterday.**

**We are the people who are creating the future for the children of our times so they will have future which is lacking at this date.**