

“*me* always changes” (A Poetic Force of Nature)

Physicist Professor Albert Einstein, postulated  $e = mc^2$ , symbolically where  $e$  = energy,  $m$  = mass, and  $c$  = speed of light, a constant. Nature’s universally insightful equation can be written as

$$e/m = c^2$$

Taking the mathematical differential of both sides of this unique ratio gives

$$d\left(\frac{e}{m}\right) = \frac{1}{m}de - \frac{e}{m^2}dm = d(c^2) = 0$$

or simply,

$$mde - edm = 0$$

Imagine, for a singular moment, by changing the negative sign into a positive sign, the above equation to have had been

$$mde + edm = 0$$

which represented, by Leibniz’s Law, in its compact self-adjoint form is

$$d(me) = 0$$

and, in the language of Modern English, this equality reads

*me* equals a constant

or

*me* remains the same

Since our act of imagining, the thought experiment, leading to the self-adjoint form, stems from a hypothetical statement, it follows therefore that in Reality

$$d(me) \neq 0$$

and such true inequality, independent of Languages, means

*me* does not remain constant

or

“*me* always changes”

Time passes, *me* changes. Dimensionally, *me* measures momentum, squared. A change in momentum, by Newton’s Second Law, is caused by a force:

$$df = \frac{d(\sqrt{me})}{dt}$$

As proof for the existence of Nature’s poetic *me* force, contemplate:

- <sub>δ</sub> A caterpillar’s evolutionary transformation into a butterfly . . .
- <sub>δ</sub> The characteristic *me*, matter energy product, of the Universe . . .
- <sub>δ</sub> You, from even before your moment of conception, until Now . . .