New Mathematical Physics for Explaining Energy Change

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Abstract:

Here, 1=true,0=false, (1)=false and (0)=true.It will explain energy change correctly.

Introduction

Energy, a fundamental concept in physics, is often regarded as a static quantity. However, the notion of changing this energy state can be reinterpreted through a new algebraic lens. This paper illustrates how we can manipulate the kinetic energy of a body, using true and false values.

Static energy example

Let us consider a body (body A) with an initial kinetic energy of 76 calories. Our goal is to adjust this energy to 78 calories.

Current energy state :

E=76 calories

Target energy state

Et =78calories

Algebraic Representation :

To transform to 78 calories from 76calories, we utilize our new algebraic definitions :

78cal=0

Or,78cal=0=(0)

Or,78cal =(0)

Or. 78cal =true

We can also take,

78cal =(1) {(1)=false}

Or, 78cal =(1)=1

Or,78cal =1

Or,78cal =true

Some other equations are also possible in this regard.

Through this representations, we demonstrate that it is feasible to conceptualization changes in energy states using our algebraic framework.

Conclusions: so we can see that it makes sense to say 1=true, 0=false, (1)=false and (0)=true.

It can explain energy change.