



The Hidden Velocity, Force & Energy (Missed, Misplaced & Misused Physics)

Luther L Nayhm PhD

Download now

[Click here](#) if your download doesn't start automatically

The Hidden Velocity, Force & Energy (Missed, Misplaced & Misused Physics)

LUther L Nayhm PhD

The Hidden Velocity, Force & Energy (Missed, Misplaced & Misused Physics) LUther L Nayhm PhD

This current book is a result of a deep review of kinematics and analytical mechanics. We identified a multitude of heuristics that appear on the surface to be correct. Upon closer examination, the heuristics were found to no longer be as accurate as they had been. As we have become more technologically sophisticated, there are numerous ways in which the old “good-enough” heuristics were being buttressed by empirical corrections. Using first-year university mathematics and physics, we show that many things that we believe and are taught in physics are wrong at a fundamental level. We investigated kinematics from the perspective of the ignored speed of the sun orbiting the galaxy and the Earth orbiting the sun. Earth’s trajectory appears epicyclic when viewed from the center of the galaxy. The epicyclic motion is associated with real accelerations on the Earth that are totally absent from our kinematical models. The new modeling perspective uncovered hidden forces and kinetic energies associated with these hidden velocities, which impact how the Earth orbits the sun and how electrons orbit within atoms. We also examined Newton’s gravitational model to determine if it was an heuristic. While looking at the force on a point on the surface of a sphere, we shrunk the sphere. The directions of the resulting forces on the small mass change from having large but cancelling horizontal components of gravitational forces to having mostly vertical force components as the sphere shrinks. Nothing in the potential models for a spherical mass distribution take this into account. The classical models use large-distance approximations in developing a center-of-mass description for the gravitational forces, which no longer holds for a point mass on the surface of a sphere. We developed a new model for finding the forces directly between two extended objects. We found a method for integrating over the volume of a sphere to find the exact force on a point mass located at any distance from a spherical mass distribution of any size. The net result is the discovery that the center-of-mass approach to modeling is an heuristic and, further, that the calculation of the gravitational potential did not allow the models to capture the full extent of the mutual gravitational vector forces between extended objects. The finding points to an error in our measurements of the universal gravitational constant. We also observed that we can modulate the gravitational force between two dumbbell shaped objects by spinning them at different rates, which shows that we actually have unexpected gravitational force behaviors that have never been predicted that should allow us to measure the propagation speed of gravitons in the laboratory.. Using first-year university mathematics and physics, we show that many things that we believe and are taught in physics are wrong at a fundamental level. We show that:

- The center of mass is a flawed concept.
- We improperly apply Newton’s gravitational law to mass distributions.
- The magnitude of the universal gravitational constant is wrong.
- We have simple ways of modulating gravitational forces and measuring the speed of gravitons, if they exist.
- There are non-dissipative forces that are purely associated with energy conservation and motion.
- We overestimate electrical potential and forces from charge distributions
- There are new physics and technologies for which we currently have no concepts.

All this and more comes from re-vetting our obsolete approaches to statics and dynamics of systems and from identifying the heuristics we improperly view as the actual physics.

 [Download The Hidden Velocity, Force & Energy \(Missed, Mispl ...pdf](#)

 [Read Online The Hidden Velocity, Force & Energy \(Missed, Mis ...pdf](#)

Download and Read Free Online The Hidden Velocity, Force & Energy (Missed, Misplaced & Misused Physics) LUTHER L. NAYHM PhD

From reader reviews:

Joshua Phipps:

A lot of people always spent their free time to vacation as well as go to the outside with their family members or their friend. Are you aware? Many a lot of people spent that their free time just watching TV, as well as playing video games all day long. If you would like try to find a new activity that's look different you can read a new book. It is really fun for you personally. If you enjoy the book that you just read you can spent all day long to reading a reserve. The book The Hidden Velocity, Force & Energy (Missed, Misplaced & Misused Physics) it doesn't matter what good to read. There are a lot of those who recommended this book. These folks were enjoying reading this book. When you did not have enough space to create this book you can buy the e-book. You can more easily to read this book through your smart phone. The price is not too costly but this book possesses high quality.

Paula Jackson:

Reading can called brain hangout, why? Because if you find yourself reading a book mainly book entitled The Hidden Velocity, Force & Energy (Missed, Misplaced & Misused Physics) your head will drift away through every dimension, wandering in most aspect that maybe not known for but surely can become your mind friends. Imaging just about every word written in a book then become one type conclusion and explanation that maybe you never get just before. The The Hidden Velocity, Force & Energy (Missed, Misplaced & Misused Physics) giving you a different experience more than blown away your thoughts but also giving you useful details for your better life within this era. So now let us teach you the relaxing pattern the following is your body and mind will likely be pleased when you are finished looking at it, like winning a game. Do you want to try this extraordinary investing spare time activity?

Elsie Canada:

Your reading sixth sense will not betray you actually, why because this The Hidden Velocity, Force & Energy (Missed, Misplaced & Misused Physics) book written by well-known writer whose to say well how to make book which might be understand by anyone who else read the book. Written inside good manner for you, dripping every ideas and creating skill only for eliminate your hunger then you still hesitation The Hidden Velocity, Force & Energy (Missed, Misplaced & Misused Physics) as good book not only by the cover but also from the content. This is one book that can break don't ascertain book by its include, so do you still needing an additional sixth sense to pick this particular!? Oh come on your reading through sixth sense already said so why you have to listening to one more sixth sense.

Allan Nguyen:

Some people said that they feel bored stiff when they reading a book. They are directly felt it when they get a half portions of the book. You can choose the actual book The Hidden Velocity, Force & Energy (Missed, Misplaced & Misused Physics) to make your personal reading is interesting. Your skill of reading ability is

developing when you just like reading. Try to choose straightforward book to make you enjoy you just read it and mingle the idea about book and examining especially. It is to be very first opinion for you to like to open up a book and study it. Beside that the guide The Hidden Velocity, Force & Energy (Missed, Misplaced & Misused Physics) can to be a newly purchased friend when you're experience alone and confuse in what must you're doing of their time.

**Download and Read Online The Hidden Velocity, Force & Energy
(Missed, Misplaced & Misused Physics) L Uther L Nayhm PhD
#X40RBAGNEQJ**

Read The Hidden Velocity, Force & Energy (Missed, Misplaced & Misused Physics) by LUtHer L Nayhm PhD for online ebook

The Hidden Velocity, Force & Energy (Missed, Misplaced & Misused Physics) by LUtHer L Nayhm PhD Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The Hidden Velocity, Force & Energy (Missed, Misplaced & Misused Physics) by LUtHer L Nayhm PhD books to read online.

Online The Hidden Velocity, Force & Energy (Missed, Misplaced & Misused Physics) by LUtHer L Nayhm PhD ebook PDF download

The Hidden Velocity, Force & Energy (Missed, Misplaced & Misused Physics) by LUtHer L Nayhm PhD Doc

The Hidden Velocity, Force & Energy (Missed, Misplaced & Misused Physics) by LUtHer L Nayhm PhD Mobipocket

The Hidden Velocity, Force & Energy (Missed, Misplaced & Misused Physics) by LUtHer L Nayhm PhD EPub