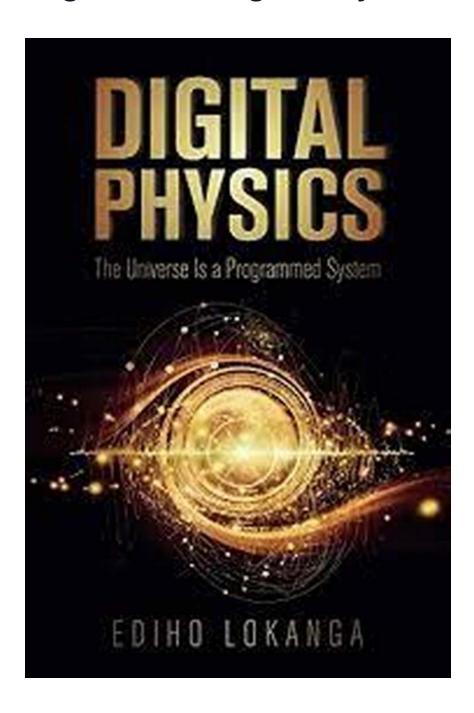
# The Universe Is a Programmed System: The Fascinating World of Digital Physics

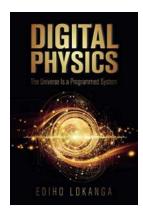


Have you ever wondered about the inner workings of our universe? How everything seems to follow specific laws and patterns? What if I tell you that there is an emerging theory called Digital Physics that suggests our universe is nothing

but a giant computer program, developed by an advanced intelligence, running on some cosmic hardware? Sounds intriguing, right?

### The Birth of Digital Physics

Before we delve deeper into the fascinating world of Digital Physics, let's go back in time and understand how this theory came into existence. The roots of Digital Physics can be traced back to the scientific work of Sir Isaac Newton, Albert Einstein, and the birth of quantum mechanics. With new discoveries in the realm of computing and quantum physics, scientists began exploring the idea that our universe could indeed be a programmed system.



### **Digital Physics: The Universe Is a Programmed**

**System** by Ediho Lokanga (Kindle Edition)

★★★★★ 4.2 out of 5

Language
: English

File size
: 1544 KB

Text-to-Speech
: Enabled

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The concept gained popularity in the late 20th century when Edward Fredkin, an American computer scientist, theorized that the universe could be represented as a cellular automaton, a grid of cells where each cell follows a set of rules. This

idea laid the foundation for Digital Physics, suggesting that the universe operates similarly to a computer program.

#### The Matrix-Like Universe

Imagine, for a moment, that our universe is akin to the simulated reality depicted in the popular movie "The Matrix." According to Digital Physics, our reality is composed of bits, just like the ones and zeros that make up computer codes. These bits form the fundamental building blocks of information, governing the behavior and interactions of everything in the universe.

In this digital realm, time is quantized, meaning it is not continuous but discrete, similar to frames in a film. Space itself is represented by a grid, with each point in the grid containing information about the properties and behavior of the particles or objects occupying that space.

### **The Cosmic Computer**

If our universe is indeed a programmed system, then the question arises: who or what is the programmer? Some proponents of Digital Physics argue that an advanced intelligence or a higher dimensional civilization has designed this cosmic computer. They suggest that our universe is just one of many simulations running on this cosmic hardware, each with its own set of rules and parameters.

According to this line of thinking, phenomena such as the fine-tuning of physical constants, mysterious dark matter, and unexplained phenomena like quantum entanglement and non-locality can be better understood when viewed through the lens of Digital Physics. It offers a fresh perspective that questions traditional views on reality and opens up new avenues for scientific exploration.

### **Experiments and Evidence**

While Digital Physics is still a developing theory, there have been attempts to test its validity. One notable experiment is the Digital Delayed Choice Quantum Eraser, conducted by scientists at the Australian National University in 2007.

The results of this experiment showed that the behavior of particles could retroactively change based on the measurements taken in the future. This quantum phenomenon aligns with the predictions of Digital Physics, where information and observations play a crucial role in determining the behavior of the simulated universe.

### The Philosophy of Simulation Theory

Simulation Theory is closely related to Digital Physics. It posits that our universe is a simulated reality indistinguishable from the "real" reality. Proponents of Simulation Theory argue that advanced civilizations, far superior to our own, have created this simulation as a means of exploring their own history or as a way to study fundamental principles.

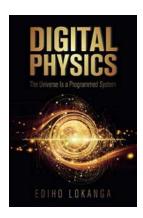
While this idea may seem far-fetched to some, it has gained traction among scientists and philosophers in recent years. The emergence of advanced virtual reality technologies and the exponential progression of computing power further fuel discussions and debates around the possibility of our universe being a sophisticated simulation.

The concept of Digital Physics challenges our traditional understanding of the universe and invites us to question the nature of reality. While this theory is still in its infancy and requires further experimentation and exploration, it offers a glimpse into a world where our reality is not what it seems.

Imagine living in a programmed system, where every aspect of our existence is part of a vast cosmic computer. It's a fascinating concept that blurs the lines

between science fiction and reality, inviting us to explore uncharted territories and to contemplate the nature of our own existence.

So, the next time you look up at the night sky and marvel at the beauty of the stars, remember that, according to Digital Physics, you might just be observing the intricate workings of an advanced intelligence, unfolding within a grand cosmic simulation.



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In this book, Ediho Lokanga presents an original and compelling approach to reality in which he argues that our universe is a programmed information system. Requiring no prior scientific knowledge, this indispensable book argues that computing permeates the universe and drives every action. Everything in the universe, from atoms to molecules (whether animate and inanimate) wherever they are, is performing computation. Every constituent of the universe is manipulating information continuously. This book offers a new view to look at the

universe and understand it self-programming, functioning characteristics, and its various aspects as a computer system. The universe as a programmed information system necessitates the existence of a master program which the author calls microvita cosmic master program (MCMP). The concept of microvita, with required modifications, has been successfully applied to the computer model of the universe.



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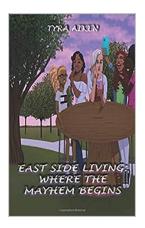
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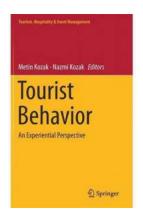
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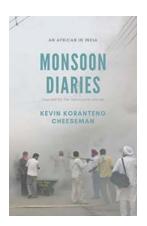
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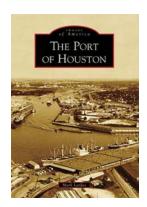
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