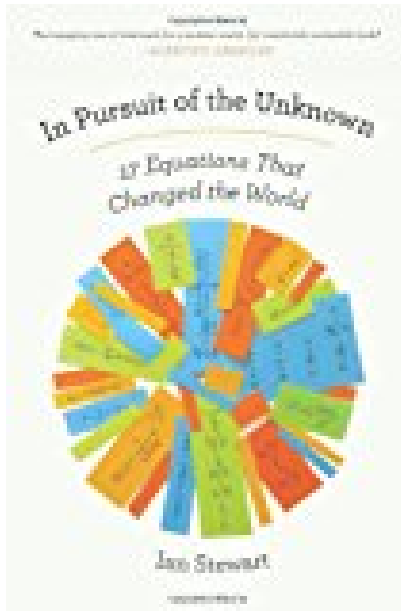


# In Pursuit of the Unknown 17 Equations That Changed the World

---



## BOOK DETAILS

- Author : Ian Stewart
- Pages : 360 Pages
- Publisher : Basic Books
- Language : English
- ISBN : 0465085989

[↓ DOWNLOAD](#)

## BOOK SYNOPSIS

In *In Pursuit of the Unknown*, celebrated mathematician Ian Stewart uses a handful of mathematical equations to explore the vitally important connections between math and human progress. We often overlook the historical link between mathematics and technological advances, says Stewart—but this connection is integral to any complete understanding of human history. Equations are modeled on the patterns we find in the world around us, says Stewart, and it is through equations that we are able to make sense of, and in turn influence, our world. Stewart locates the origins of each equation he presents—from Pythagoras's Theorem to Newton's Law of Gravity to Einstein's Theory of Relativity—within a particular historical moment, elucidating the development of mathematical and philosophical thought necessary for each equation's discovery. None of these equations emerged in a vacuum, Stewart shows; each drew, in some way, on past equations and the thinking of the day. In turn, all of these equations paved the way for major developments in mathematics, science, philosophy, and technology. Without logarithms (invented in the early 17th century by John Napier and improved by Henry Briggs), scientists would not have been able to calculate the movement of the planets, and mathematicians would not have been able to develop fractal geometry. The Wave Equation is one of the most important equations in physics, and is crucial for engineers studying the vibrations in vehicles and the response of buildings to earthquakes. And the equation at the heart of Information Theory, devised by Claude Shannon, is the basis of digital communication today. An approachable and informative guide to the equations upon which nearly every aspect of scientific and mathematical understanding depends, *In Pursuit of the Unknown* is also a reminder that equations have profoundly influenced our thinking and continue to make possible many of the advances that we take for granted.

**IN PURSUIT OF THE UNKNOWN 17 EQUATIONS THAT CHANGED THE WORLD** - Are you looking for Ebook *In Pursuit Of The Unknown 17 Equations That Changed The World*? You will be glad to know that right now *In Pursuit Of The Unknown 17 Equations That Changed The World* is available on our online library. With our online resources, you can find *Applied Numerical Methods With Matlab Solution Manual 3rd Edition* or just about any type of ebooks, for any type of product.

Best of all, they are entirely free to find, use and download, so there is no cost or stress at all. *In Pursuit Of The Unknown 17 Equations That Changed The World* may not make exciting reading, but *Applied Numerical Methods With Matlab Solution Manual 3rd Edition* is packed with valuable instructions, information and warnings. We also have many ebooks and user guide is also related with *In Pursuit Of The Unknown 17 Equations That Changed The World* and many other ebooks. We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with *In Pursuit Of The Unknown 17 Equations That Changed The World*. To get started finding *In Pursuit Of The Unknown 17 Equations That Changed The World*, you are right to find our website which has a comprehensive collection of manuals listed.