



The Logician and the Engineer: How George Boole and Claude Shannon Created the Information Age (Paperback)

By Paul J. Nahin

Princeton University Press, United States, 2017. Paperback. Condition: New. Language: English . Brand New Book. Boolean algebra, also called Boolean logic, is at the heart of the electronic circuitry in everything we use--from our computers and cars, to home appliances. How did a system of mathematics established in the Victorian era become the basis for such incredible technological achievements a century later? In *The Logician and the Engineer*, Paul Nahin combines engaging problems and a colorful historical narrative to tell the remarkable story of how two men in different eras--mathematician and philosopher George Boole and electrical engineer and pioneering information theorist Claude Shannon--advanced Boolean logic and became founding fathers of the electronic communications age. Nahin takes readers from fundamental concepts to a deeper and more sophisticated understanding of modern digital machines, in order to explore computing and its possible limitations in the twenty-first century and beyond.

DOWNLOAD



READ ONLINE

[7.12 MB]

Reviews

This composed book is excellent. This really is for all who stante that there had not been a worth reading through. Your life period will probably be change as soon as you total looking over this ebook.

-- **Cheyenne Barrows**

The book is fantastic and great. I have go through and i also am certain that i will planning to read through once more once more down the road. Its been printed in an exceedingly simple way and is particularly simply after i finished reading through this publication through which really changed me, change the way i think.

-- **Hank Powlowski**