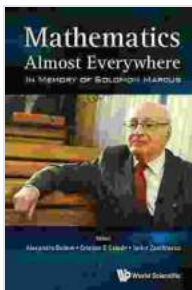


# In Memory of Professor Solomon Marcus: A Pioneer in Mathematical Logic and Foundations

Professor Solomon Marcus, a distinguished mathematician and computer scientist, passed away on March 17, 2016, at the age of 88. Marcus was a renowned scholar who made significant contributions to mathematical logic, foundations of computer science, and linguistics. His work had a profound impact on these fields, and he was widely respected as one of the leading researchers of his time.



## Mathematics Almost Everywhere: In Memory Of Solomon Marcus (Mathematical Logic and Foundat)

by Harry McCallion

★★★★☆ 4.5 out of 5

Language : English  
File size : 12421 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 252 pages



Marcus was born in Romania in 1927. He studied mathematics at the University of Bucharest, where he received his doctorate in 1953. After graduation, he taught at the University of Bucharest for several years before moving to the United States in 1965. He joined the faculty of the University of California, Berkeley, where he remained for the rest of his

career. He retired in 1994, but continued to be active in research and writing.

Marcus's research covered a wide range of topics in mathematical logic, foundations of computer science, and linguistics. He made significant contributions to the theory of formal languages, automata theory, complexity theory, and artificial intelligence. He also developed a new theory of information, which he called "information geometry." This theory has been applied to a variety of problems in information theory, computer science, and linguistics.

Marcus was a prolific writer. He published over 50 books and 500 papers. His work has been translated into more than 20 languages. He was also a gifted teacher and mentor. He supervised more than 50 doctoral students, many of whom have gone on to successful careers in academia and industry.

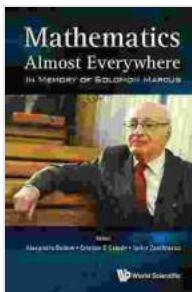
Marcus was a recipient of numerous awards and honors. He was a member of the National Academy of Sciences, the American Academy of Arts and Sciences, and the Romanian Academy of Sciences. He was also a foreign member of the French Academy of Sciences and the Russian Academy of Sciences.

Marcus will be remembered as a brilliant scholar, a dedicated teacher, and a generous mentor. His work has had a profound impact on the fields of mathematical logic, foundations of computer science, and linguistics. He will be deeply missed by his colleagues, students, and friends.

---

## Selected Bibliography

- Marcus, S. (1967). *Algebraic linguistics: Analytical models*. Academic Press.
- Marcus, S. (1973). *to mathematical logic*. Academic Press.
- Marcus, S. (1984). *Complexity and decidability*. Academic Press.
- Marcus, S. (1994). *The mathematics of language*. Oxford University Press.
- Marcus, S. (2003). *Information geometry: Its foundations and applications*. Springer.



### Mathematics Almost Everywhere: In Memory Of Solomon Marcus (Mathematical Logic and Foundat)

by Harry McCallion

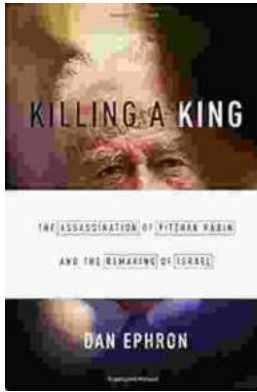
★★★★☆ 4.5 out of 5

Language : English  
File size : 12421 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 252 pages

FREE

DOWNLOAD E-BOOK





## **Killing A King: The Assassination Of Yitzhak Rabin And The Remaking Of Israel**

## The Assassination Of Yitzhak Rabin And The Remaking Of Israel ## \*\*  
An Event That Reshaped a Nation's Destiny \*\* On an autumn evening in 1995, a single shot shattered...



## **Death in Benin: Where Science Meets Voodoo**

In the West African nation of Benin, death is not simply the end of life. It is a complex and mysterious process that is believed to involve both the physical and spiritual...