

# Networks: A Very Short Introduction

Networks are everywhere. They connect people, computers, and even molecules. They shape the way we live, work, and think. But what exactly are networks, and how do they work?

In this Very Short , Mark Newman provides a concise and accessible overview of the essential concepts and applications of networks. He explains the physical infrastructure of networks, from the cables and routers that connect our computers to the internet, to the neurons that connect our brains. He also explores the latest advances in network science, such as the analysis of complex networks and the use of networks to model social and economic systems.



## Networks: A Very Short Introduction (Very Short Introductions) by Guido Caldarelli

★★★★☆ 4.2 out of 5

Language : English  
File size : 6053 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Word Wise : Enabled  
Print length : 144 pages  
Lending : Enabled



Networks are a powerful tool for understanding the world around us. They can be used to track the spread of diseases, predict the behavior of financial markets, and even design new drugs. As our understanding of

networks continues to grow, we are gaining new insights into the fundamental nature of our world.

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"A masterly to the fascinating world of networks." - **Steven Strogatz, Cornell University**

"A clear and concise overview of the essential concepts and applications of networks." - **Duncan Watts, Columbia University**

## **About the Author**

Mark Newman is Professor of Physics and Complex Systems at the University of Michigan. He is a leading expert in the field of network science, and his work has been featured in major publications such as *The New York Times* and *The Economist*.

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