

“Strogatz takes the reader on a thrilling ride—from orbital patterns to sleep cycles, from flashing fireflies to heart rhythms, from traffic patterns to brain waves. With its contagious enthusiasm, and clarity of expression, *Sync* gives us a compelling glimpse into what makes our universe tick.”

—BRIAN GREENE, author of *The Elegant Universe*

“Strogatz . . . is a first-rate storyteller and an even better teacher . . . *Sync* is a great read.” —*Nature*

The tendency to synchronize may be the most mysterious and pervasive drive in all of nature. But only in the past decade have scientists from disparate disciplines come to the stunning realization that the study of synchrony could revolutionize our understanding of everything from the origin of life to certain types of human behavior.

At once elegant and riveting, *Sync* tells the story of a new science. One of its pioneers, Steven Strogatz, a leading mathematician in the fields of chaos and complexity theory, explains how enormous systems can synchronize themselves, from the electrons in a superconductor to the pacemaker cells in our hearts.




A tour de force of science and prose, *Sync* reveals the hidden but beautiful order that governs the rhythms of nature and the rhythms of ourselves.

STEVEN STROGATZ is the Schurman Professor of Applied Mathematics at Cornell University. His honors include MIT’s highest teaching prize and a lifetime achievement award for the communication of mathematics to the general public. His research has been featured in the pages of *Scientific American*, *Nature*, *Discover*, *Bloomberg Businessweek*, and *The New York Times*.

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SCIENCE

\$18.00 U.S. / \$23.50 CAN.

ISBN 978-0-7868-8721-7



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