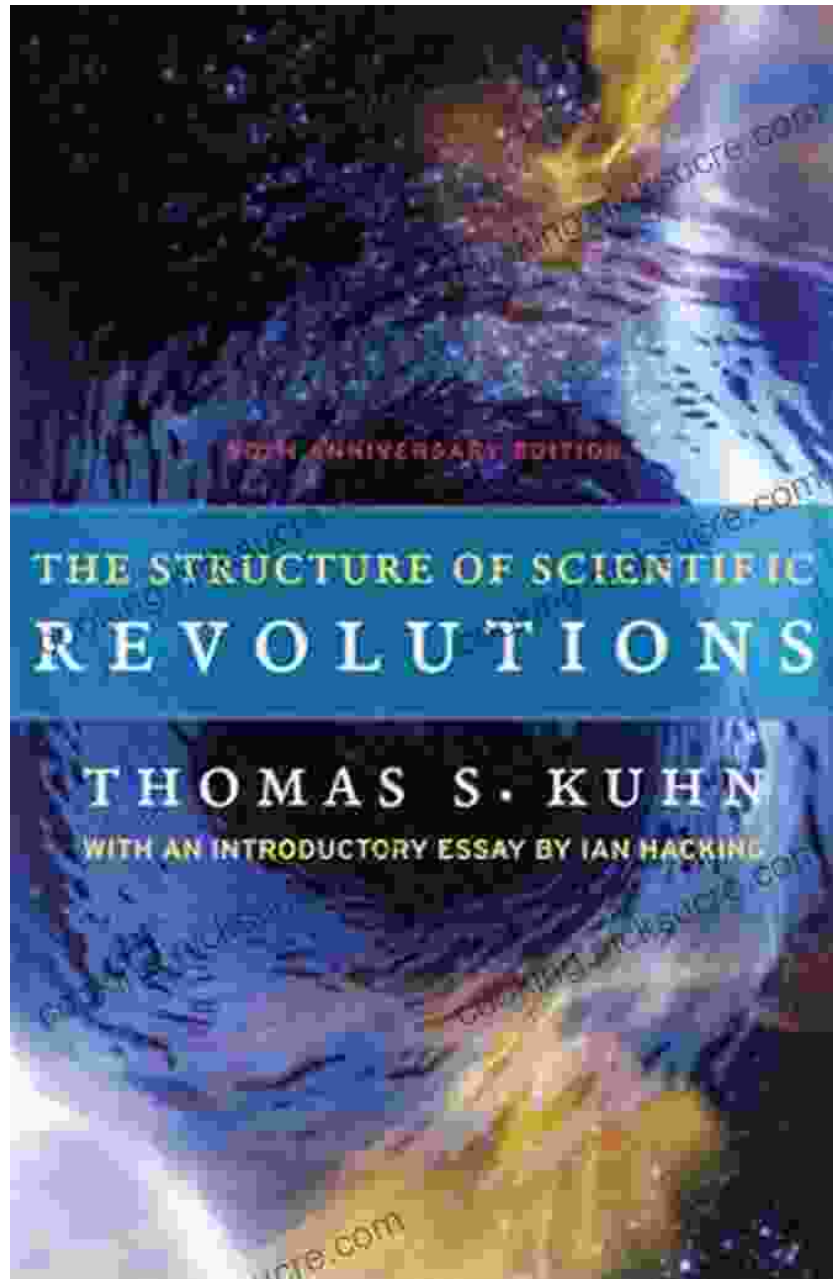
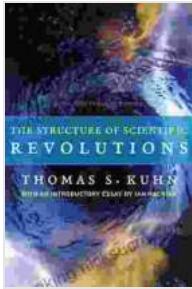


The Structure of Scientific Revolutions: 50th Anniversary Edition - A Landmark in the History of Science



Thomas Kuhn's *The Structure of Scientific Revolutions* is a seminal work in the history and philosophy of science. Published in 1962, the book

challenged the prevailing view of scientific progress as a linear accumulation of knowledge. Kuhn argued that science progresses through a series of revolutions, where new theories replace old ones in a paradigm shift. This 50th anniversary edition includes a new by Ian Hacking.



The Structure of Scientific Revolutions: 50th Anniversary Edition by Thomas S. Kuhn

★★★★☆ 4.5 out of 5

Language	: English
File size	: 908 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 212 pages
Lending	: Enabled



Key Concepts

Kuhn's theory of scientific revolutions is based on the following key concepts:

- **Paradigm:** A paradigm is a set of shared beliefs, values, and assumptions that define a scientific community. A paradigm provides a framework for scientists to interpret data and conduct research.
- **Normal science:** Normal science is the day-to-day work of scientists within a paradigm. During normal science, scientists solve puzzles and extend the existing paradigm.

- **Scientific revolution:** A scientific revolution occurs when a new paradigm replaces an old one. Scientific revolutions are often triggered by the accumulation of anomalies, or data that cannot be explained by the existing paradigm.
- **Paradigm shift:** A paradigm shift is the process by which a new paradigm replaces an old one. Paradigm shifts are often accompanied by a change in worldview and a new understanding of the natural world.

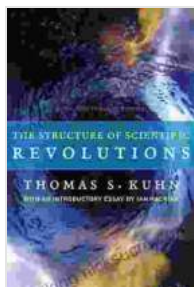
Impact and Legacy

The Structure of Scientific Revolutions has had a profound impact on the history and philosophy of science. It has challenged the traditional view of scientific progress as a linear accumulation of knowledge. Kuhn's theory of scientific revolutions has also been applied to other fields, such as sociology, economics, and political science.

The 50th anniversary edition of *The Structure of Scientific Revolutions* includes a new preface by Ian Hacking. Hacking argues that Kuhn's theory of scientific revolutions is still relevant today, even though it has been challenged by some philosophers and historians of science. Hacking also discusses the implications of Kuhn's theory for the public understanding of science.

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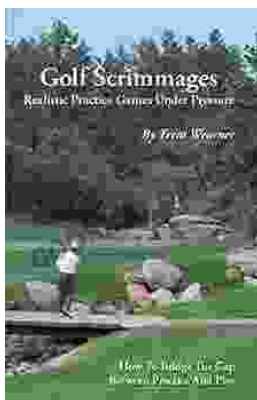


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