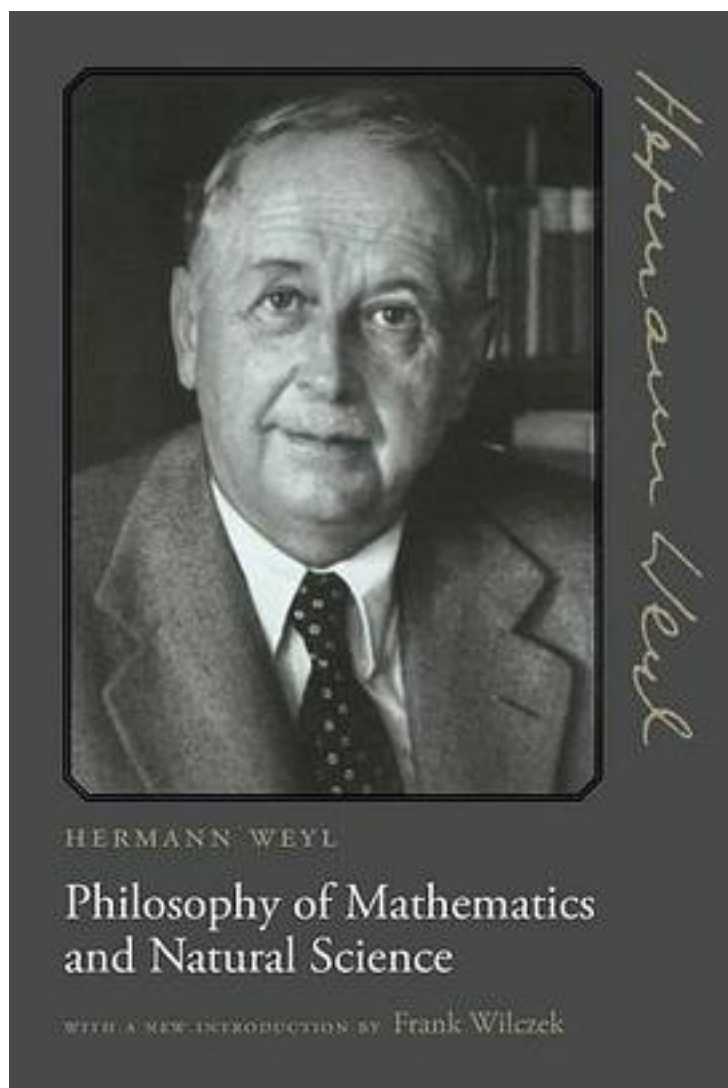


# Philosophy of Mathematics and Natural Science



[Philosophy of Mathematics and Natural Science\\_ 下载链接1](#)

著者:Hermann Weyl

出版者:Princeton University Press

出版时间:2009-5-17

装帧:Paperback

isbn:9780691141206

When mathematician Hermann Weyl decided to write a book on philosophy, he faced what he referred to as 'conflicts of conscience' - the objective nature of science, he felt, did not mesh easily with the incredulous, uncertain nature of philosophy. Yet the two disciplines were already intertwined. In "Philosophy of Mathematics and Natural Science", Weyl examines how advances in philosophy were led by scientific discoveries - the more humankind understood about the physical world, the more curious we became. The book is divided into two parts, one on mathematics and the other on the physical sciences. Drawing on work by Descartes, Galileo, Hume, Kant, Leibniz, and Newton, Weyl provides readers with a guide to understanding science through the lens of philosophy. This is a book that no one but Weyl could have written - and, indeed, no one has written anything quite like it since.

作者介绍:

目录:

[Philosophy of Mathematics and Natural Science\\_ 下载链接1](#)

标签

科学哲学

数学

Math

哲学

f科哲

f数哲

Physics

Philosophy

评论

turning point in the development of physics

-----  
[Philosophy of Mathematics and Natural Science\\_下载链接1\\_](#)

书评

-----  
[Philosophy of Mathematics and Natural Science\\_下载链接1\\_](#)