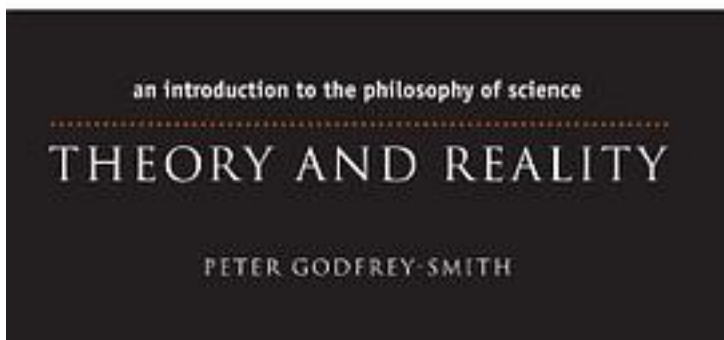
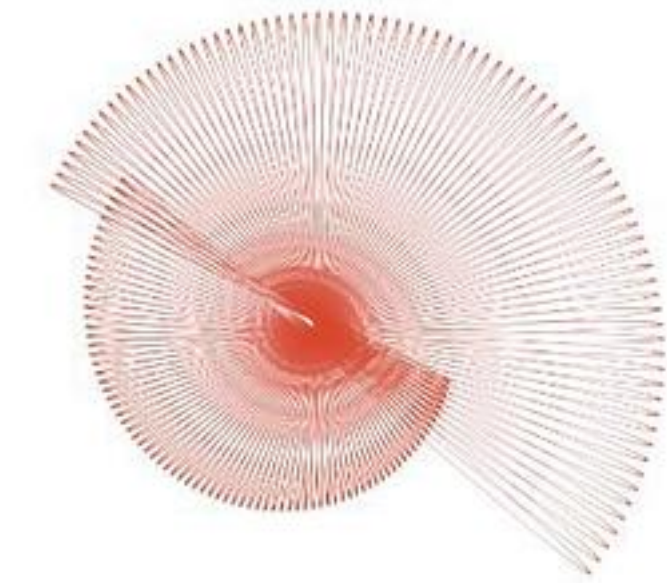


Theory and Reality



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著者:Peter Godfrey-Smith

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What makes science different from other ways of investigating the world? In *Theory and Reality*, Peter Godfrey-Smith uses debates--such as the problem of confirmation, the new riddle of induction, and the problem of scientific realism--as a way to introduce, in a completely accessible way, the main themes in the philosophy of science. Intended for undergraduates and general readers with no prior background in philosophy, *Theory and Reality* starts by surveying the last hundred years of work in the field. It covers logical positivism; induction and confirmation; Karl Popper's theory of science; Thomas Kuhn and "scientific revolutions"; the radical views of Imre Lakatos, Larry Laudan, and Paul Feyerabend; and challenges to the field from sociology of science, feminism, and science studies. The book then looks in detail at some of the broader philosophical issues at stake, such as philosophical naturalism, scientific realism, theories of explanation in science, Bayesianism, and other modern theories of evidence. Finally, Godfrey-Smith presents his own proposal for approaching the philosophy of science. Throughout the text he points out connections between philosophical debates and wider discussions about science in recent decades, such as the infamous "science wars." Examples and asides engage the beginning student, a glossary of terms explains key concepts, and suggestions for further reading are included at the end of each chapter. Like no other text in this field, *Theory and Reality* combines a survey of recent history of the philosophy of science with current key debates in language that any beginning scholar or critical reader can follow.

作者介绍:

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标签

科学哲学

哲学

教材

科普

科学

Philosophy

英文原著

科學哲學

评论

比起Rosenberg那本，更喜欢这本的组织方式和文风。但是这本太浅又太あまい了。

Very nice introductory book to the field (at least for people like me who open the book by chance and had nil exposure to philosophy). Earlier chapters are especially intriguing; those about naturalism are confusing. New breakthroughs are burgeoning but not discussed, sadly. Boundary between normative and descriptive theories is blurry.

一本比较新的通行教材，在处理科学哲学家们的观点时问题意识比较强，时常就某个特定的论题援引不同作者的观点来讨论，而不是仅仅按时间顺序罗列各人观点。在全书的后半部分，作者开始论证自己的观点，即经验主义、自然主义和实在论的结合，这也是书中比较薄弱的环节，在这里作者时常从严谨的讨论滑入浅薄的流俗观点，他对自然主义（可以运用科学的成果来回应科学自身的正当性，如观察基础问题）的欢迎就是一个很好的例证。

当时朱菁老师科哲课用的教材，（捂脸当时并没有看，我的大三上学期是有多神秘主义与海德格尔）讲的可真是浅啊，以Popper为例，作者忽略了一些Popper对自己理论的修改，有些评价断言性质强。但同时，作为本科教材可读性也很强。

虽然在这里mark专业书并且还是英文书有点诡异，不过还是纪念一下正儿八经的科哲入门。黄爸爸钦点教材。当时还是萌新小白的我读得真是满心欢喜，一头扎进分析哲学不归路去也。可惜全书后半部分作者开始阐述个人观点的时候就开始啰嗦且不带劲了，原创哲学果然还是难。

2011Fall TA

在对各种-ism懵懵懂懂之时

极好的科学哲学入门书，介绍了经验主义，自然主义和scientific realism，而作者的倾向明显是被后两者改造过的经验主义，其本意是为了肯定人通过observation和perception认识世界的主观能动性，大体上我很同意这一倾向，可是并不是非常严谨的铜墙铁壁，应该只是（我）科学哲学系统建立的起点

入门还好吧

Week3

现阶段看蛮适合，深入浅出，补充了蛮多我之前不知道的内容。

在国内当科哲教材是很不错的选择，结构清楚，内容覆盖面广

164。以平实易懂的语言引起诸多共鸣的相见恨晚之作。

入门教材，对科哲还是处于只是大致有个概念的阶段。

读naturalism给我读出了内伤!!

clear and concise

黑得漂亮

科学哲学的入门课本....为了paper

挑战夜读大法！也算是读过了吧……

入门

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书评

暂译为《理论与实在》

本书大体上以时间顺序编排，同时尽量主题化展开。背景：1、2章；证据、检测与理论选择：3、4、10、14章；科学的变革与社会组织：5-11章；形而上学：12、13章。1
介绍 1.1 出发

本书是关于近一百年来围绕着科学本质问题的争论的概述。关涉到的话题包括： ...

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