

<<Scientific Essentialism>>

图书基本信息

书名：<<Scientific Essentialism科学本质主义>>

13位ISBN编号：9780521037747

10位ISBN编号：0521037743

出版时间：2007-7

作者：Ellis, Brian

页数：309

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

## <<Scientific Essential>>

### 内容概要

Scientific Essentialism defends the view that the fundamental laws of nature depend on the essential properties of the things on which they are said to operate, and are therefore not independent of them. These laws are not imposed upon the world by God, the forces of nature, or anything else, but rather are immanent in the world. Ellis argues that ours is a dynamic world consisting of more or less transient objects that are constantly interacting with each other, and whose identities depend on their roles in these processes. The laws of nature are metaphysically necessary, and consequently, there are necessary connections between events.

书籍目录

Preface Introduction

Part One Concepts

1 Concepts of Scientific Essentialism

1.1 Real Properties and Relations

1.2 Natural Kinds and Essences

1.3 Species, Instances, and Tropes

1.4 Intrinsic Properties and Structures

1.5 Intrinsic Properties and Real Essences

1.6 Two Brands of Necessity

1.7 Necessity and A Priori Knowledge

1.8 Natural Necessity

1.9 The Humean Metaphysic

1.10 Empiricist and Essentialist Perspectives on Reality

1.11 Causal Powers and Causal Processes

1.12 Causal Powers and Causal Laws

Notes

Part Two Ontology

2 Natural Kinds

2.1 The Aims of Ontology

2.2 Ontological Dependence

2.3 The Natural Kinds Structure of the World

2.4 Accidental, Incidental, and Essential Properties

2.5 Spectral Kinds

2.6 The Theory of Ontological Reduction

2.7 Real Properties and Property Identity

2.8 Properties and Predicates

2.9 So What Are Natural Kinds?

2.10 The Logic of Natural Kinds

Notes

3 Powers and Dispositions

3.1 Introduction

3.2 The Dead World of Mechanism

3.3 Forces as External to Objects

3.4 The Dubious Status of Dispositions

3.5 Categorical Realism

3.6 Dispositions and Categorical Realism

3.7 MeUor's Dispositional Foundationalism

3.8 An Analysis of Dispositions

3.9 Dispositional Essentialism

3.10 Dispositional Properties and Causal Laws

3.11 Meinongianism

3.12 Categorical Properties and Relations

Notes

Part Three Scientific Explanation

4 Realism and Essentialism in Science

4.1 Essentialist Realism

4.2 Scientific Realism

4.3 Critique of the Standard Argument for Realism

4.4 Realism and the Humean Supervenience Thesis

4.5 Causal Process Realism

4.6 Essentialism in Chemistry

4.7 Essentialism in Physics

4.8 Essentialism in Biology

4.9 Essentialism in Psychology

4.10 Constructing Essentialist Explanations

Notes

5 Essentialism in the Social Sciences

5.1 Scientific Essentialism and Social Theory

5.2 Historical Explanations

5.3 The Structure of Realist Explanations in Science

5.4 Economic Essentialism

5.5 Economic Models

5.6 Neo-Classical A Priorism

5.7 Theoretical Ideals and Explanatory Frameworks

5.8 Theoretical Models in Physics and Economics

.....

Part Four Laws of Nature

part Five The New Essentialism

Bibliography

Index

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>