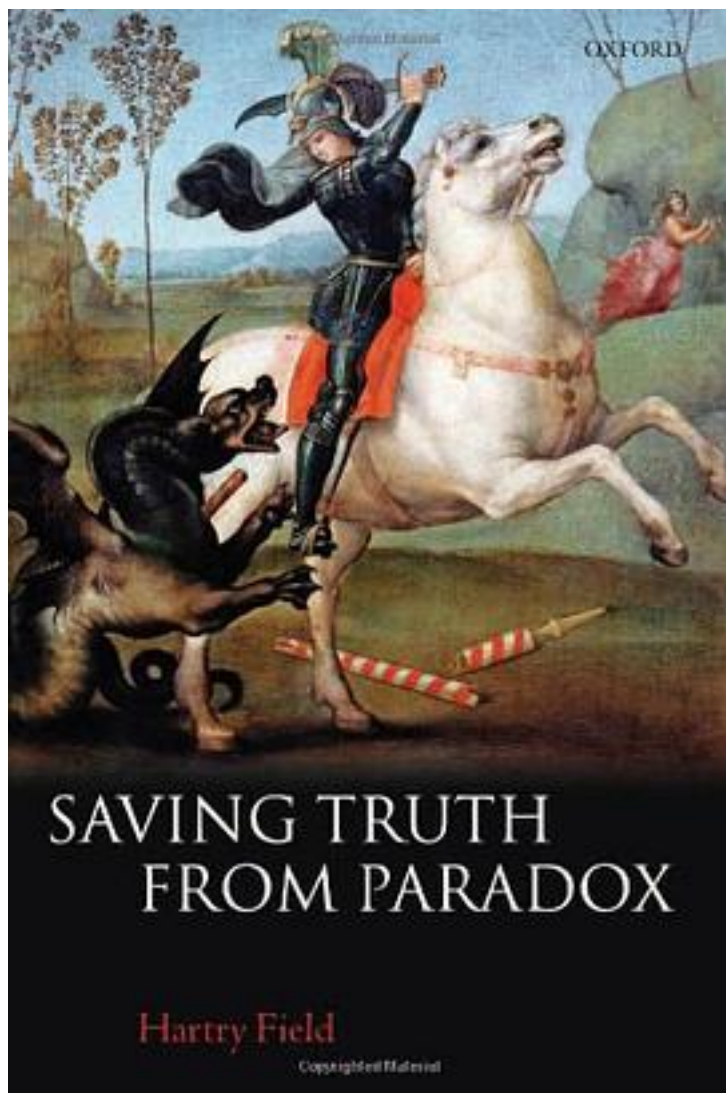


Saving Truth From Paradox



[Saving Truth From Paradox_ 下载链接1](#)

著者:Hartry Field

出版者:Oxford University Press

出版时间:2008-5-11

装帧:Paperback

isbn:9780199230747

Saving Truth from Paradox is an ambitious investigation into paradoxes of truth and related issues, with occasional forays into notions such as vagueness, the nature of validity, and the Gödel incompleteness theorems. Hartry Field presents a new approach to the paradoxes and provides a systematic and detailed account of the main competing approaches.

Part One examines Tarski's, Kripke's, and Łukasiewicz's theories of truth, and discusses validity and soundness, and vagueness. Part Two considers a wide range of attempts to resolve the paradoxes within classical logic. In Part Three Field turns to non-classical theories of truth that restrict excluded middle. He shows that there are theories of this sort in which the conditionals obey many of the classical laws, and that all the semantic paradoxes (not just the simplest ones) can be handled consistently with the naive theory of truth. In Part Four, these theories are extended to the property-theoretic paradoxes and to various other paradoxes, and some issues about the understanding of the notion of validity are addressed. Extended paradoxes, involving the notion of determinate truth, are treated very thoroughly, and a number of different arguments that the theories lead to "revenge problems" are addressed. Finally, Part Five deals with dialethic approaches to the paradoxes: approaches which, instead of restricting excluded middle, accept certain contradictions but alter classical logic so as to keep them confined to a relatively remote part of the language. Advocates of dialethic theories have argued them to be better than theories that restrict excluded middle, for instance over issues related to the incompleteness theorems and in avoiding revenge problems. Field argues that dialetheists' claims on behalf of their theories are quite unfounded, and indeed that on some of these issues all current versions of dialetheism do substantially worse than the best theories that restrict excluded middle.

作者介绍:

Hartry Field is Professor of Philosophy at New York University. He is author of *Science Without Numbers* (1980), which won the Lakatos/Matchette Prize, and *Realism, Mathematics, and Modality* (1997).

目录: Preface

Introduction

PART ONE: A Selective Background

1. Chapter 1: Self-Reference and Tarski's Theorem
2. Validity and the Unprovability of Soundness
3. Kripke's Theory of Truth (Strong Kleene Version)
4. Adding a Conditional? Curry and Łukasiewicz
5. Interlude on Vagueness, and the Paradoxes of König and Berry

PART TWO: Broadly Classical Approaches

6. Introduction to the broadly classical options
 7. Truth-Value Gaps in Classical Theories
 8. Truth-value Gluts in Classical Theories
 9. A Second Interlude on Vagueness
 10. Introduction to Supervaluational Approaches to Paradox
 11. A Survey of Supervaluational and Revision-Rule Theories
 12. Are Supervaluational and Revision Theories Self-Undermining?
 13. Intersubstitutivity and the Purpose of Truth
 14. Stratified and Contextual Theories
- ### Stratified and Contextual Theories

15. What Is To Be Done?

16. Fixed Points and Revision Rules for Conditionals

17. More on Revision-theoretic Conditionals

18. What Has Been Done

PART FOUR: More on Paracomplete Solutions

19. Validity, Truth-Preservation and the Second Incompleteness Theorem

20. Other Paradoxes

21. Do Paracomplete Solutions Depend on Expressive Limitations?

22. Determinateness, Hyper-determinateness, Super-Determinateness and Revenge

PART FIVE: Paraconsistent Dialetheism

23. An Introduction to Paraconsistent Dialetheism

24. Some Dialetheic Theories

25. Paraconsistent Dialetheism and Soundness

26. Hyper-determinacy and revenge

Bibliography

•

•

•

•

•

•

(收起)

[Saving Truth From Paradox_ 下载链接1](#)

标签

评论

[Saving Truth From Paradox_ 下载链接1](#)

书评

[Saving Truth From Paradox_ 下载链接1](#)