

CONTENTS AT A GLANCE

- Preface
- Foreword by Carl Friedrich von Weizsäcker
- Acknowledgments
- Avant-propos: A philosopher's rallying call
- Introduction
- A note to the reader
- A note on conventions

PART I: WHY PHILOSOPHY HAS MADE NO PROGRESS AND HOW IT CAN

- 1 Philosophical-psychological prelude
- 2 Putting belief in its place: Its psychology and a needed polemic
- 3 Turning away from the linguistic turn: From theory of reference to metalogic of reference
- 4 The stepladder to maximum theoretical generality

PART II: THE METALOGIC OF REFERENCE

- A New Approach to Deductive, Transcendental Philosophy
- 5 Reference, identity, and identification
- 6 Self-referential argument and the metalogic of reference
- 7 Possibility theory
- 8 Presupposition logic, reference, and identification
- 9 Transcendental argumentation and the metalogic of reference
- 10 Framework relativity
- 11 The metalogic of meaning
- 12 The problem of putative meaning and the logic of meaninglessness
- 13 Projection
- 14 Horizons
- 15 De-projection
- 16 Self-validation

17 Rationality: Rules of admissibility

PART III: PHILOSOPHICAL APPLICATIONS OF THE METALOGIC OF REFERENCE

Major Problems and Questions of Philosophy and the Philosophy of Science

18 Ontology and the metalogic of reference

19 Discovery or invention in general problem-solving, mathematics, and physics

20 The conceptually unreachable: “The far side”

21 The projections of the external world, things-in-themselves, other minds, realism, and idealism

22 The projections of time, space, and space-time

23 The projections of causality, determinism, and free will

24 Projections of the self and of solipsism

25 Non-relational, agentless reference and referential fields

26 Relativity physics as seen through the lens of the metalogic of reference

27 Quantum theory as seen through the lens of the metalogic of reference

28 Epistemological lessons learned from and applicable to relativity physics and quantum theory

PART IV: HORIZONS

29 Beyond belief

30 *Critique of Impure Reason*: Its results in retrospect

SUPPLEMENT: The Formal Structure of the Metalogic of Reference

APPENDIX I: The Concept of Horizon in the Work of Other Philosophers

APPENDIX II: Epistemological Intelligence

References

Index

About the author