## CONTENTS

| 1.                         | POS              | SIBILITIES OF ANALYSIS                                | 1   |
|----------------------------|------------------|---|-----|
| 2.                         | SIMI             | LE TRUTH  | 17  |
|                            | 81.              | The Bearers of Truth                                  | 17  |
|                            | § 2.             | Pragmatist and Coherence Theories of Truth            | 22  |
|                            | δ <sup>3</sup> . | Correspondence and Semantic Theories of Truth         | 27  |
|                            | δ <sup>4</sup> . | The Austin–Strawson Debate                            | 44  |
|                            | § 5.             | Problems of Symbolic Formulation                      | 58  |
| 3.                         | CON              | DITIONALS   | 64  |
|                            | §1.              | Introduction-Rival Accounts of Conditionals           | 64  |
|                            | § 2.             | Kinds of Conditionals and If-Sentences                | 70  |
|                            | § 3.             | The Materialist Account                               | 74  |
|                            | § 4.             | The Logical Powers Account                            | 81  |
|                            | § 5.             | The Consequentialist Account                          | 82  |
|                            | § 6.             | The Metalinguistic Account                            | 84  |
|                            | § 7.             | The Condensed Argument Account                        | 86  |
|                            | § 8.             | Possible Worlds                                       | 88  |
|                            | § 9.             | Supposition   | 92  |
|                            | § 10.            | The Logic of Conditionals                             | 109 |
| 4.                         | DISF             | OSITIONS AND POWERS                                   | 120 |
|                            | §1.              | The Meaning of Dispositional Statements               | 120 |
|                            | § 2.             | The Ontology of Dispositions and Powers               | 133 |
|                            | § 3.             | Are Physical Properties Dispositional?                | 148 |
| 5. CONCEPTS OF PROBABILITY |                  |   | 154 |
|                            | §1.              | The Multiplicity of Probability Concepts              | 154 |
|                            | § 2.             | Informal, Simple, and Relational Probability, and the |     |
|                            | ·                | Range Concept   | 158 |
|                            | § 3.             | Frequency   | 173 |
|                            | §4.              | Objective Chance and Propensity                       | 179 |
|                            | § 5.             | Propositional Functions                               | 187 |
|                            | § 6.             | Meaning Shifts  | 188 |
|                            | § 7.             | Valid and Invalid Transitions                         | 192 |
|                            | § 8.             | Bernoulli and Bayes                                   | 204 |
|                            | § 9.             | The Status of Probabilities                           | 226 |

## CONTENTS

| 6. LOC                              | GICAL PARADOXES                                 | 237 |
|-------------------------------------|---|-----|
| § 1.                                | What is the Problem?                            | 237 |
| § 2.                                | Meaninglessness, Ambiguity, and Vagueness       | 242 |
| § 3.                                | Hierarchical Approaches                         | 247 |
| § 4.                                | The Logical Proof Approach                      | 254 |
| § 5.                                | Lack of Content and Syntactic Paradoxes         | 262 |
| § 6.                                | Cantor's Diagonal Argument and the Paradoxes of |     |
| •                                   | Richard and Berry                               | 268 |
| § 7.                                | Prior's Family of Paradoxes                     | 276 |
| § 8.                                | Varieties of Self-Reference                     | 285 |
| § 9.                                | Conclusion-the Most Obstinate Paradoxes         | 290 |
| APPENDIX: A Collection of Paradoxes |   |     |
| INDEX                               |   | 303 |