

Contents

| | |
|--|-----|
| 1. <i>Verisimilitude and Type Hierarchies</i> Jerrold L. Aronson | 5 |
| 2. <i>The Concept of Function in Biology</i> John V. Canfield | 29 |
| 3. <i>Independence Relations Produced by Parameter Values in Causal Models</i> Clark Glymour, Peter Spirtes, and Richard Scheines | 55 |
| 4. <i>The Bohr Atom, Models, and Realism</i> R. I. G. Hughes | 71 |
| 5. <i>Models, Chaos, and Goodness of Fit</i> Stephen H. Kellert, Mark A. Stone, Arthur Fine | 85 |
| 6. <i>Probabilistic Inference and Probabilistic Reasoning</i> Henry E. Kyburg, Jr. | 107 |
| 7. <i>Chance</i> Isaac Levi | 117 |
| 8. <i>Compare and Contrast Dreske, Fodor, and Millikan on Teleosemantics</i> Ruth Garrett Millikan | 151 |
| 9. <i>The Origin and Nature of Metaphysics</i> Dudley Shapere | 163 |
| 10. <i>What the Quantum Field Is Not</i> Paul Teller | 175 |
| 11. <i>The Emergence of Natural Representations</i> Andrew Woodfield | 187 |