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Stenger; 03. The Enigma of Final Causality: Biological Causality in Aristotle and Neo-Darwinism Edward Oakes; Biography; Chapter; 1. Introduction; 2. The Enigma in Kant, Hume and Copernicus; 3. Objective, Inexorable Causes vs. the "Accidents" of Biology; 4. Idealism and Final Causality; 5. Aristotle, Our Contemporary; 6. Mental Air; 7. Abstract; References; Dialogue: Lev V. Belousov; 04. Astrobiological Reflections on Faith and Reason: The Issues of Agnosticism, Relativism and Natural Selection Julian Chela-Flores; Biography Chapter1. Is There a Crisis in the Dialogue Between Faith and Reason?; 2. Has there been a Second Genesis in the Solar System?; 3. On the Implications of Darwinism; 4. Darwinism, Philosophy and Theology; 5. Discussion; 6. Glossary; References; Dialogue: Tom Barbalet; 5. The God Detector: A Thought Experiment Bruce Damer; Biography; Chapter; 1. The Artificial Life Programmer, the New Alchemist?; 2. Lost in the Noise of the Data Explosion; 3. The God Detector; 4. Finding the God Detector; 5. God and the Copying Rule; 6. Scope and Time Scales of the Copying Rule 7. How God the Intelligent Designer Engages the Copying Rule8. The Monk and the Copying Rule; 9. God the Intelligent Adapter; 10. God, Life, the Universe and Everything; 11. Afterthought Experiment: Building a God Detector; 12. Giving Birth to God; References; Dialogue: Tom Barbalet; References; 06. Welcome to the Simulation Tom Barbalet; Biography; Chapter; 1. Introduction; 2. Field of Reference; 3. Simulation Metaphysics; 4. Alive without Intelligence; 5. Intelligence and the Game Hunter; 6. Computational Power; 7. New Science; 8. Moving the Discussion Forward; References 07. Darwinian Evolution: A Practical Tool in Industry Stephen P. McGrew

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Sommario/riassunto

The debate between divine action, or faith, and natural selection, or science, is garnering tremendous interest. This book ventures well beyond the usual, contrasting American Protestant and atheistic points of view, and also includes the perspectives of Jews, Muslims, and Roman Catholics. It contains arguments from the various proponents of intelligent design, creationism, and Darwinism, and also covers the sensitive issue of how to incorporate evolution into the secondary school biology curriculum. Comprising contributions from prominent, award-winning authors, the book also contains dialogs

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