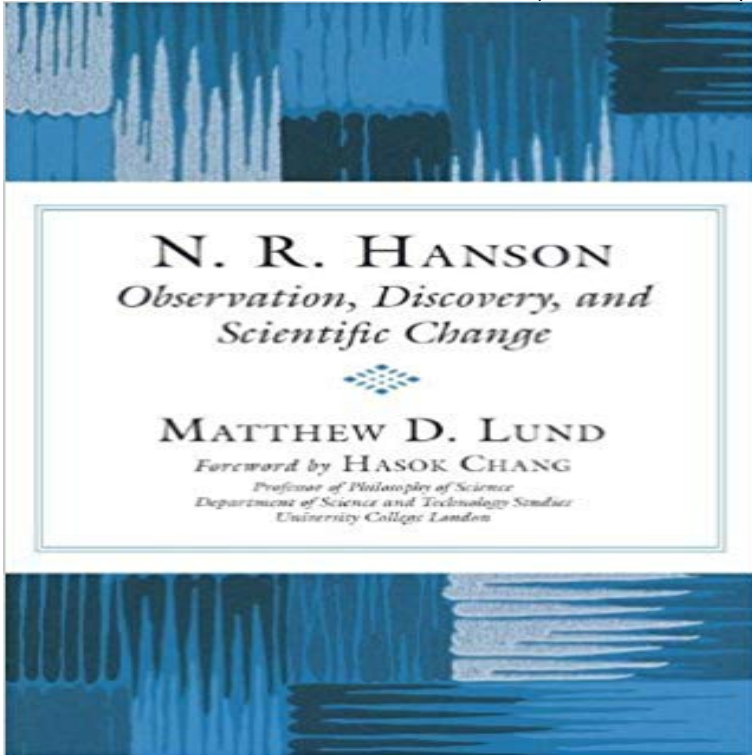


N. R. Hanson: Observation, Discovery, and Scientific Change



Norwood Russell Hanson was a seminal figure in post-war philosophy and history of science. His major works, *Patterns of Discovery* and *The Concept of the Positron*, are landmarks in conceptual analysis and the historical case-study approach in the philosophy of science. This book provides the first comprehensive and exclusive treatment of Hansons philosophy. While his thought has often been discussed in connection with Thomas Kuhns picture of science, the rationality of discovery, and concept formation in science, Hansons philosophy as a whole has not received adequate attention. In addition to providing an extended biographical treatment of this larger-than-life thinker, author Matthew D. Lund presents a nuanced and historical approach to Hansons central philosophical concerns. These include the relation of theory and observation, normative and descriptive analysis, scientific objectivity, the logic of discovery, and the conceptual development of quantum theory. Lund also examines Hansons work in the history of science and his attempts to integrate history and philosophy of science. By clarifying Hansons intellectual influences and the intentions behind his philosophical activity, Lund argues that Hansons philosophical approach is much more unified and distinctive than is generally recognized. In particular, it is shown that Hansons theory of observation, his logic of discovery program, and his work in the history and historiography of science, are closely interrelated and interdependent projects. Finally, this book demonstrates that Hansons epistemic framework couples nicely with contemporary cognitive scientific accounts of analogy, conceptual structure, and problem solving to provide an accurate and fruitful account of the epistemology of science.

Scientific. Change (Amherst, NY: Humanity Books, 2010). **NR Hanson : observation, discovery, and scientific change - WorldCat** - Buy N. R. Hanson: Observation, Discovery, and Scientific Change book online at best prices in India on Amazon.in. Read N. R. Hanson: **Matthew D. Lund Hasok Chang. N. R. Hanson: Observation** N. R. Hanson: Observation, Discovery, and Scientific Change and over one million other books are available for Amazon Kindle. Learn more. **N. R. Hanson: Observation, Discovery, and Scientific Change** [N.R. HANSON: OBSERVATION, DISCOVERY, AND SCIENTIFIC CHANGE - GREENLIGHT]by(Lund, Matthew D) [Paperback] Paperback . **N.R. Hanson: Observation, Discovery, and Scientific Change** by Matthew Lund. N. R. Hanson: Observation, Discovery, and Scientific Change. Amherst, NY: Humanity, 2010. Pp. 253. \$26.00 (paper). **Matthew Lund, N. R. Hanson: Observation, Discovery, and Scientific** Norwood Russell Hanson was a seminal figure in post-war philosophy and history of science. His major works, Patterns of Discovery and The Concept of the