Philosophy of Natural Science

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Abstract
Originally published in Contemporary Psychology: APA Review of Books, 1967, Vol 12(2), 95. Reviews the book, Philosophy of Natural Science by Carl G. Hempel (see record 1966-11595-000). This book offers an introduction to some of the central topics in the contemporary methodology and philosophy of natural science. A glance at the contents and text indicates an emphasis on physical science (as for example in the choice of illustrative materials) rather than behavioral. Nevertheless, this volume, will be of interest to that small group of psychologists who are still interested in formal logical aspects of empirical science. (PsycINFO Database Record (c) 2006 APA, all rights reserved)

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PHILOSOPHY OF SCIENCE: The edge of science
Philosophy of science: Philosophy of science, the study, from a philosophical perspective, of the elements of scientific inquiry. This article discusses metaphysical, epistemological, and ethical issues related to the practice and goals of modern science. For treatment of philosophical issues raised by the problems and. These programs were applied in various traditionally difficult areas of natural and social scientific research. Perhaps, then, logical empiricism was premature in writing off the context of discovery as beyond the range of philosophical analysis. In contrast, logical empiricists worked vigorously on the problem of understanding scientific justification. Assessment | Biopsychology | Comparative | Cognitive | Developmental | Language | Individual differences | Personality | Philosophy | Social | Methods | Statistics | Clinical | Educational | Industrial | Professional items | World psychology |. Philosophy Index: Aesthetics · Epistemology · Ethics · Logic · Metaphysics · Consciousness · Philosophy of Language · Philosophy of Mind · Philosophy of Science · Social and Political philosophy · Philosophies · Philosophers · List of lists. Natural philosophy or philosophy of nature (from Latin philosophia naturalis) was the philosophical study of nature and the physical universe that was dominant before the development of modern science. It is considered to be the precursor of natural science. From the ancient world, starting with Aristotle, to the 19th century, natural philosophy was the common term for the practice of studying nature. It was in the 19th century that the concept of "science" received its modern shape with new titles.