PH123: Elements of Scientific Method



[1]

Bird, Alexander 1998. Philosophy of science. UCL Press.

[2]

Eddington, Arthur Stanley 1935. The nature of the physical world. J.M. Dent & Sons.

[3]

Feigl, H. and Maxwell, G. 1962. Scientific explanation, space, and time. Univ. of Minnesota Press.

[4]

Gerald Holton Science, Technology, & Human Values. 7, 40.

[5]

Godfrey-Smith, P. 2007. Popper's Philosophy of Science: Looking Ahead. (2007).

[6]

Godfrey-Smith, Peter 2003. Theory and reality: an introduction to the philosophy of science. University of Chicago Press.

[7]

Godfrey-Smith, Peter 2003. Theory and reality: an introduction to the philosophy of science. University of Chicago Press.

[8]

Godfrey-Smith, Peter 2003. Theory and reality: an introduction to the philosophy of science. University of Chicago Press.

[9]

Godfrey-Smith, Peter 2003. Theory and reality: an introduction to the philosophy of science. University of Chicago Press.

[10]

Godfrey-Smith, Peter 2003. Theory and reality: an introduction to the philosophy of science. University of Chicago Press.

[11]

Godfrey-Smith, Peter 2003. Theory and reality: an introduction to the philosophy of science. University of Chicago Press.

[12]

Godfrey-Smith, Peter 2003. Theory and reality: an introduction to the philosophy of science. University of Chicago Press.

[13]

Godfrey-Smith, Peter 2003. Theory and reality: an introduction to the philosophy of science. University of Chicago Press.

[14]

Goodman, Nelson Fact, fiction, and forecast. Bobbs-Merrill.

[15]

Jackson, Frank and Smith, Michael 2005. The Oxford handbook of contemporary philosophy. Oxford University Press.

[16]

Kuhn, T.S. 2012. The Nature and Necessity of Scientific Revolutions. The structure of scientific revolutions. The University of Chicago Press. 92–110.

[17]

Kuhn, T.S. 2012. The Nature and Necessity of Scientific Revolutions. The structure of scientific revolutions. The University of Chicago Press. 92–110.

[18]

Ladyman, James 2002. Understanding philosophy of science. Routledge.

[19]

Ladyman, James 2002. Understanding philosophy of science. Routledge.

[20]

Ladyman, James 2002. Understanding philosophy of science. Routledge.

[21]

Ladyman, James 2002. Understanding philosophy of science. Routledge.

[22]

Ladyman, James 2002. Understanding philosophy of science. Routledge.

[23]

Ladyman, James 2002. Understanding philosophy of science. Routledge.

[24]

Ladyman, James 2002. Understanding philosophy of science. Routledge.

[25]

Ladyman, James 2002. Understanding philosophy of science. Routledge.

[26]

Ladyman, James 2002. Understanding philosophy of science. Routledge.

[27]

Ladyman, James 2002. Understanding philosophy of science. Routledge.

[28]

Ladyman, James 2002. Understanding philosophy of science. Routledge.

[29]

Ladyman, James 2002. Understanding philosophy of science. Routledge.

[30]

Lakatos, I. 1973. Science and Pseudoscience. (1973).

[31]

Laudan, L. 1998. Demystifying Underdetermination. Philosophy of science: the central issues. W.W. Norton. 320–353.

[32]

Laudan, L. 1998. Demystifying Underdetermination. Philosophy of science: the central issues. W.W. Norton. 320–353.

[33]

Lipton, Peter 2004. Inference to the best explanation. Routledge/Taylor and Francis Group.

[34]

Lipton, Peter 2004. Inference to the best explanation. Routledge/Taylor and Francis Group.

[35]

Newton-Smith, W. 1981. The rationality of science. Routledge & Kegan Paul.

[36]

Newton-Smith, W. 1981. The rationality of science. Routledge & Kegan Paul.

[37]

Paul R. Thagard 1978. Why Astrology is a Pseudoscience. PSA: Proceedings of the Biennial Meeting of the Philosophy of Science Association. 1978, (1978), 223–234.

[38]

Popper, K. 2002. Conjectures and Refutations. Conjectures and refutations: the growth of scientific knowledge. Routledge. 43–51.

[39]

Popper, K. 2002. Conjectures and Refutations. Conjectures and refutations: the growth of scientific knowledge. Routledge. 43–51.

[40]

Popper, K. 2002. The Problem of Induction. The logic of scientific discovery. Routledge. 3–10.

[41]

Popper, K. 2002. The Problem of Induction. The logic of scientific discovery. Routledge. 3–10

[42]

Popper, Karl R. 2002. The logic of scientific discovery. Routledge.

[43]

Popper, Karl R. 2002. The logic of scientific discovery. Routledge.

[44]

Quine, W.V. 1963. Two Dogmas of Empiricism. From a logical point of view: 9 logico-philosophical essays. Harvard University Press. 20–46.

[45]

Science and Pseudo-Science (Stanford Encyclopedia of Philosophy): http://plato.stanford.edu/entries/pseudo-science/.

[46]

Scientific Realism (Stanford Encyclopedia of Philosophy): http://plato.stanford.edu/entries/scientific-realism/.

[47]

Scientific Revolutions (Stanford Encyclopedia of Philosophy):

http://plato.stanford.edu/entries/scientific-revolutions/.

[48]

Structural Realism (Stanford Encyclopedia of Philosophy): http://plato.stanford.edu/entries/structural-realism/.

[49]

The Incommensurability of Scientific Theories (Stanford Encyclopedia of Philosophy): http://plato.stanford.edu/entries/incommensurability/.

[50]

The Problem of Induction (Stanford Encyclopedia of Philosophy): http://plato.stanford.edu/entries/induction-problem/.

[51]

Underdetermination of Scientific Theory (Stanford Encyclopedia of Philosophy): http://plato.stanford.edu/entries/scientific-underdetermination/.

[52]

Van Fraassen, Bas C. 1980. The scientific image. Clarendon.

[53]

Worrall, J. 1989. Structural Realism: The Best of Both Worlds. Dialectica. 43, 1/2 (1989), 99–124.