

Consistency of Christianity with Evolution

Definition:

A set of sentences is **consistent** if it does not logically imply a contradiction.

Law of Concontradiction:

For any proposition P , it is not the case that both P and not- P

Definition:

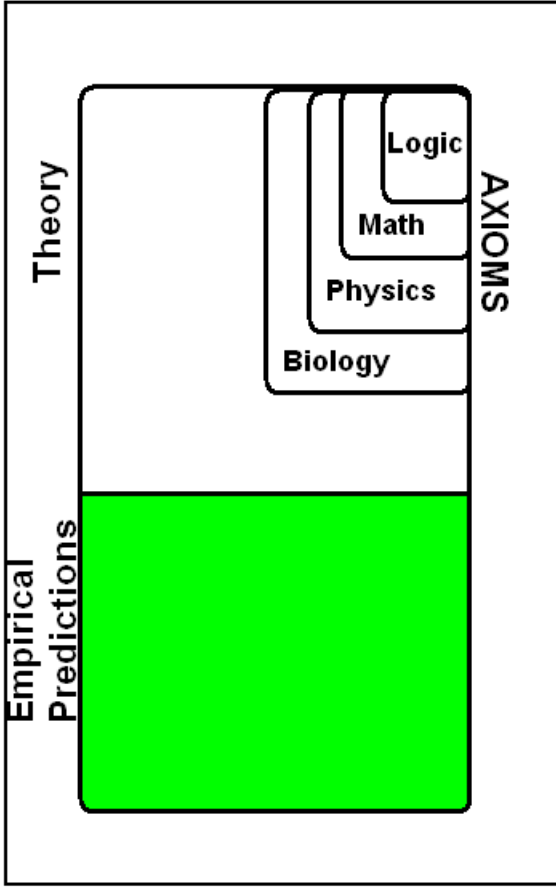
A **miracle** is any event P the occurrence of which contradicts some natural law

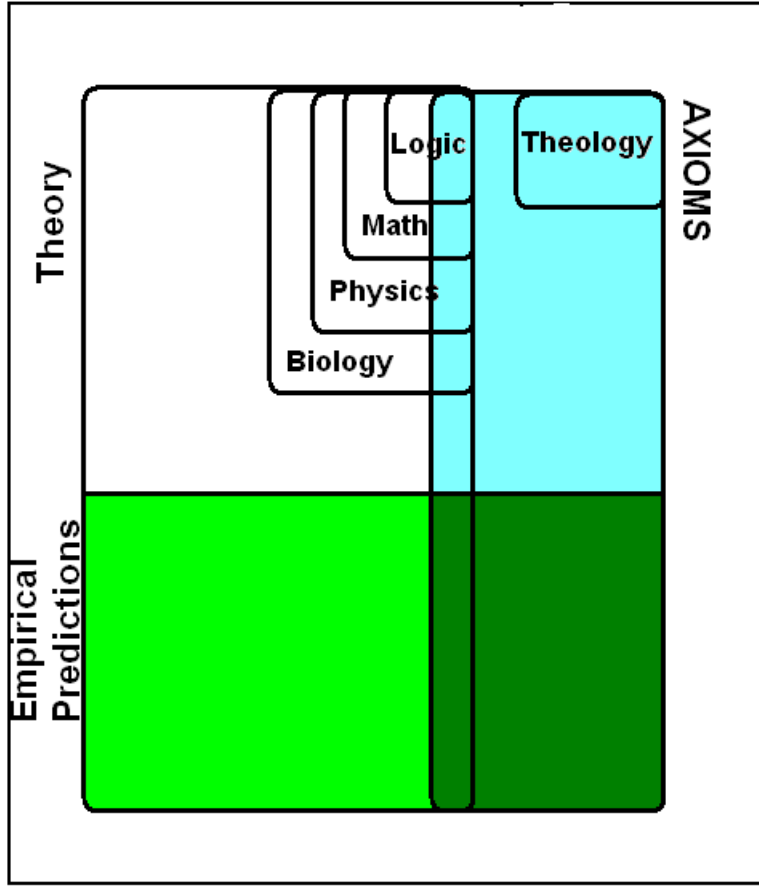
Definitions:

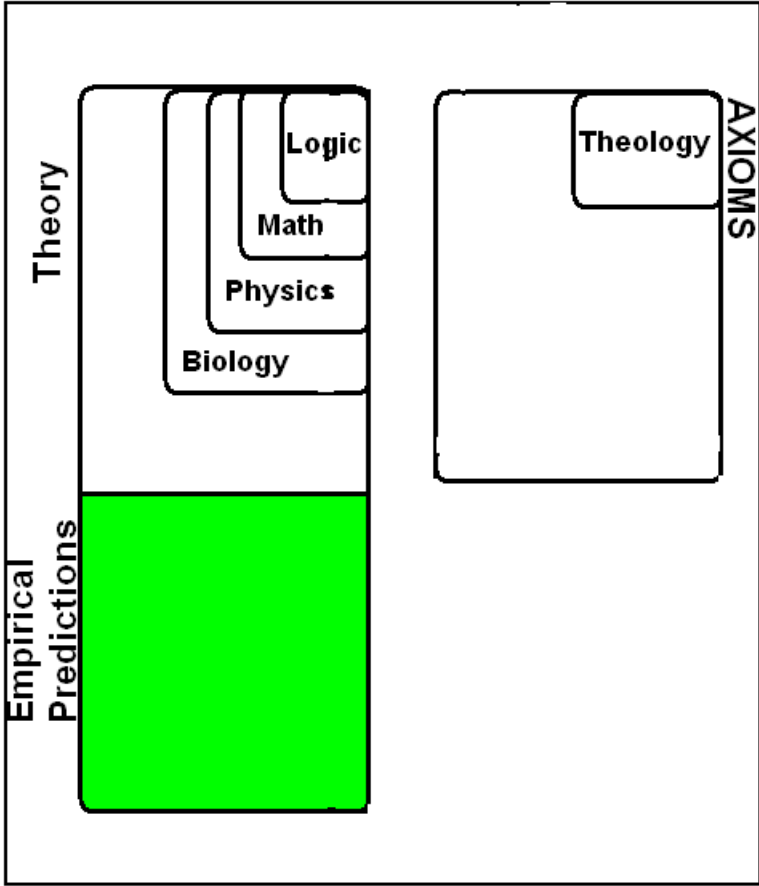
An **axiom system** S is a set of sentences of formal language that contains a set of axioms A and is closed under the relation of logical consequence, i.e. if A logically implies P then P is in S .

An axiom system S is **consistent** if S does not contain a sentence of the form:

$$P \ \& \ \text{not-}P$$







Axiomatic Treatment of Theology

J. M. Bochenski: *The Logic of Religion* (New York University Press, 1965)

J.M. Bochenski, "The Five Ways," in A. Garcia de la Sierra, ed., *The Rationality of Theism*, Rodopi: Atlanta, 2000), 2-11.

J. Salamucha, "The Proof *ex mutuo* for the Existence of God: Logical Analysis of St. Thomas' Arguments", *The New Scholasticism*, 32(1958), 334-372

Jan Wolenski, "Polish Attempts to Modernize Thomism by Logic," *Studies in Eastern European Thought*, 55(4), 229-313. Klima, G.: 1990, "On Being and Essence in St. Thomas

Gyula Klima, "Aquinas's Metaphysics and Philosophy of Science" in Knuuttila et al. (1990) pp. 210-221, and in Klima 1988 pp. 150-164.

Gyula Klima, "Aquinas' Theory of the Copula and the Analogy of Being," [Logical Analysis and History of Philosophy](#) in (5) 2002

Axiomatic Treatment of Biology

Joseph H. Woodger, *Axiomatic Method in Biology ...with Appendices by Alfred Tarski and W.F. Floyd* (Cambridge: Cambridge Univ. Press, 1937)

Miracles

*David Hume, "On Miracles"

“No Free Lunch Argument” for Intelligent Design in Evolutionary Complexity

William A. Dembski, *No Free Lunch: Why Specified Complexity Cannot Be Purchased without Intelligence* (Rowman & Littlefield, 2001), ISBN 0742512975.

Michael Ruse, *The Evolution-Creation Struggle* (Cambridge: Harvard University Press, 2005), ISBN 0674016874.

Phillip E. Johnson, *Darwin on Trial* (New York: InterVarsity Press; 2nd edition, 1993), ISBN 0830813241.

*Robert C. Pennock, *The Tower of Babel: The Evidence Against the New Creationism* (MIT Press, 2000)

*H. Allen Orr, “Review of William A. Dembski *No Free Lunch*.” *Boston Review* (Summer 2002)).

*H. Allen Orr, “Devolution,” *The New Yorker* (May, 2005), pp.40-52.

*David H. Wolpert and William G. Maccready, “No Free Lunch Theorems for Search, Technical Report” SFI-TR. Santa Fe, NM, USA: Santa Fe Institute, 1995.

*David H. Wolpert and William G. Maccready, “The Mathematics of Search,” SFI-TR-95-02-010. Santa Fe, NM, USA: Santa Fe Institute, 1996.

*David H. Wolpert and William G. Maccready, “No Free Lunch Theorems for Optimization,” *IEEE Transactions on Evolutionary Computation*, 1 (1997), 67-82.

“Devolution” Movie

Idiocracy (2006), starring Luke Wilson, Maya Rudolph, Dax Shepard. A dullard awakens 500 years in the future and finds he is the smartest person alive.

Evolutionary Teleology of Teilhard de Chardin

Pierre Teilhard de Chardin (1881-1955), *Phenomenology of Man* (1962 [1959]: Harper)

George Barbour (1890-1977), *In the Field with Teilhard de Chardin* (Herder & Herder, 1965)

***Download Relevant Documents:**

<http://homepages.uc.edu/~martinj/Philosophy%20and%20Religion/>

John Martin

Department of Philosophy
University of Cincinnati

john.martin@uc.edu

Sept 30, 2009