



Common sense tells you not to "



"I really wasn't sure where to turn. Where science offered exciting proofs of its claims, whether it was photos, equations, visible evidence, religion was a lot more demanding. It constantly wanted me to accept everything on faith. As I'm sure you're aware, faith takes a fair amount of effort."



Faith	Reason	
opinion values	truth facts	
inner private	outer public	
emotional feelings	rational thoughts	
subjective religion	objective	
true for me	true for all	







"Faith is the mortar that fills the cracks in the evidence and the gaps in the logic, and thus it is faith that keeps the whole terrible edifice of religious certainty still looming dangerously over our world."

[Harris, The End of Faith, 233]





Richard Dawkins

"Faith is an evil precisely because it requires no justification and brooks no argument."

[Richard Dawkins, *The God Delusion* (Boston: Haughton Mifflin, 2006), 308]





"As regards the kind of belief: it is thought virtuous to have Faith that is to say, to have a conviction which cannot be shaken by contrary evidence. Or, if contrary evidence might induce doubt, it is held that contrary evidence must be suppressed."

[Bertrand Russell, *Why I Am Not a Christian and Other Essays on Religion and Related Subjects*, (New York: Simon and Schuster, 1957), from the preface, p. vi]







"Reason and faith are opposite, two mutually exclusive terms: there is no reconciliation or common ground. Faith is belief without, or in spite of reason."

[George H. Smith, *Atheism: The Case Against God* (Buffalo: Prometheus, 1979), 98]





Neo-Orthodoxy's Misconception of Faith and Reason



If one occupies oneself with real theology one can pass by so-called natural theology only as one would pass by an abyss into which it is inadvisable to step if one does not want to fall. All one can do is to turn one's back upon it as upon the great temptation and source or error, by having nothing to do with it ... "

[Karl Barth, "No!" trans. Peter Fraenkel, in *Natural* Theology: Comprising "Nature and Grace" by Professor Dr. Emil Brunner and the Reply "No!" by Dr. Karl Barth (Eugene: Wipf and Stock: 2002), 75]







"Reason and fact cannot be brought into fruitful union with one another except upon the presupposition of the existence of God and his control over the universe."

[Cornelius Van Til, *A Christian Theory of Knowledge* (Phillipsburg: Presbyterian and Reformed Publishing, 1975), 18]







"We all have the same evidence; but in order to draw conclusions about what the evidence means we use our worldview our most basic beliefs about the nature of reality. ... Ultimately, biblical creationists accept the recorded history of the Bible as their starting point."

[Jason Lisle, "Can Creationists Be 'Real' Scientists?" in Gary Vaterlaus, ed., War of the Worldviews: Powerful Answers for an "Evolutionized" Culture (Hebron: Answers in Genesis, 2005), 124, 125]





Postmodernism's Misconception of Faith and Reason





"In the twentyfirst century world ... the new attitude ... is that the use of reason and science to prove or disprove a fact is questionable....





"In the postmodern world, both believers and nonbelievers are people of faith."

[Robert E. Webber, *The Younger Evangelicals: Facing the Challenges of the New World* (Grand Rapids: Baker, 2002), 84]



Reason

Believing something on the basis of demonstration. Believing something on the basis of authority.

Faith

Consider Fermat's Last Theorem.





Fermat's equation: $X^n + y^n = Z^n$ This equation has no solutions in integers for $n \ge 3$.



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Modular elliptic curves and Fermat's Last Theorem

By Andrew Wiles*

For Nada, Clare, Kate and Olivia

Cubum autem in duos cubos, au quadratopuadratam in duos quadra toquadratos, et generaliter nullam in infinitum ultra quadratum potestatem in duos cjusdem nominis fas est dividere: cupus rei demonstrationem mirabilem sane detexi. Hanc marginis exiguitas non caperel.

Pierre de Fermat

Introduction

An elliptic curve over ${\bf Q}$ is said to be modular fit is has a finite covering by a modular curve of the form $X_0(N)$. Any such elliptic curve has the property that its Hasse-Well zeta function has an analytic continuation and satisfies a functional equation of the standard type. If an elliptic curve over ${\bf Q}$ with a given j-invariant is modular then it is easy to see that all elliptic curves with the same j-invariant are modular (in which case we say that the j-invariant is modular). A well-known conjecture which gree wout of the work of Shinura and Taniyama in the 1950's and 1960's asserts that every elliptic curve over ${\bf Q}$ is modular. However, it only became widely known through its publication in a paper of Weil in 1967 [We] (as an excreise for the interested reader]), in which, moreover, Weil gave conceptual evidence for the conjecture. Although it had been numerically verified in many cases, prior to the results described in this paper it had only been known that finitely many j-invariants were modular. In 1985 Frey made the remarkable observation that this conjecture should imply Fermat's Last Theorem. The precise mechanism relating the two was formulated by Serre as the e-conjecture and this was then prove the conjecture for semistable elliptic curves in order to deduce Fermat's Last Theorem.

"The work on this paper was supported by an NSF grant.



Reason

Believing something on the basis of demonstration. Believing something on the basis of divine authority.

Faith

"For who cannot see that thinking [reason] is prior to believing [faith]? For no one believes anything unless he has first thought that it is to be believed.

[On the Predestination of the Saints, 5, as cited in Norman L. Geisler, ed. What Augustine Says (Grand Rapids: Baker Book House, 1982), 13]



"Those things are said to be present to the understanding which do not exceed its capacity so that the gaze of understanding may be fixed on them. For a person gives assent to such things because of the witness of his own understanding and not because of someone else's testimony.



"Those things, however, which are beyond the power of our understanding are said to be absent from the senses of the mind. Hence, our understanding cannot be fixed on them.



"As a result, we cannot assent to them on our own witness, but on that of someone else. These things are properly called the objects of faith."

[*Truth*, QXIV, Art. 9, reply, trans. James V. McGlynn (Indianapolis: Hackett, 1994), 249-250]



"One who believes [i.e., has faith] gives assent to things that are proposed to him by another person, and which he himself does not see."

[*Truth*, QXIV, Art. 9, reply, trans. James V. McGlynn (Indianapolis: Hackett, 1994), 249-250]



"Since man can only know the things that he does not see himself by taking them from another who does see them, and since faith is among the things we do not see, the knowledge of the objects of faith must be handed on by one who sees them himself. Now, this one is God, Who perfectly comprehends Himself, and naturally sees His essence."

[SCC, 3, 154 [1], trans. Vernon J. Bourke, (Notre Dame: University of Notre Dame Press), 239]







"Therefore in reading the profane authors, the admirable light of truth displayed in them should remind us, that the human mind, however much fallen and perverted from its original integrity, is still adorned and invested with admirable gifts from its Creator."

[Institutes of the Christian Religion,2.2.15, trans. Henry Beveridge, (Grand Rapids: William B. Erdmans), 236]





"There are sundry cogent arguments, which are taken from external considerations of the Scripture, that evince it on rational grounds to be from God. ... and ... are... necessary unto the confirmation of our faith herein against temptations, oppositions, and objections."

[John Owen, "The Reason of Faith," in *The Works of John Owen*, vol. 4, (Edinburgh: The Banner of Truth Trust, 1967), 20]





"Men that will not listen to Scripture ... cannot easily deny natural reason There is a natural as well as a revealed knowledge, and the book of the creatures is legible in declaring the being of a God"

[Stephen Charnock, *Discourses upon the Existence and Attributes of God* (Grand Rapids: Baker, 1979), 27.]



"God in regard of his existence is not only the discovery of faith, but of reason. God hath revealed not only his being, but some sparks of his eternal power and godhead in his works, as well as in his works, as well as in his word. ... It is a discovery of our reason ... and an object of our faith ... it is an article of our faith and an article of our reason."

[Stephen Charnock, Discourses upon the Existence and Attributes of God (Grand Rapids: Baker, 1979), 27.]









