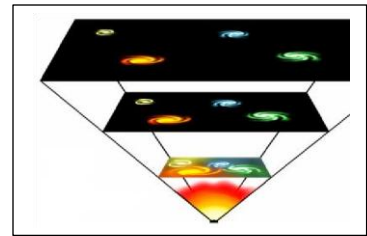


The Big Bang is Scientifically-Substantiated as True

That the universe came into existence in a manner consistent with Genesis 1:1, is provable beyond a reasonable doubt.¹

The mounting body of *scientific* data today “**proves beyond a reasonable doubt**” that the universe came into existence out of nothing in a manner consistent with Genesis 1:1 which states, “*In the beginning God created the heavens and the earth.*” The technical synonym of the term, “*proves,*” defines “*knowledge*” as “**justified true belief**”² because **no** claim about *physical* circumstances can be *fully* proved. Neither the sciences nor biblical claims can be *proved* analytically. Yet since Courts of Law deal with consequential events as opposed to abstractions; *criminal* verdicts demand reaching full-resolution by a body of evidence that is validated as true “**beyond a reasonable doubt.**”³ Revisiting then my opening statement; does the claim of my paper’s title rest on *adequate* grounds deserving our trust as a foundation that is sufficiently solid to stand on? Consider the following:

- 1) The laws of rationality state that everything which had a beginning must have been caused by a source entirely different from and outside our universe.⁴
- 2) Our universe is currently expanding just as it has been ever since its beginning.⁵
- 3) The entire contents of the expanding cosmos had its source from **its zero-volume-beginning.**
- 4) *Because “zero-volume” indicates the absence of matter, energy, space, and time prior to its beginning point, there was no conceivable means by which “science could have played any role.*⁶
- 5) If skeptics instead posit that a “cosmic egg” gave birth to the cosmos, they must explain how that immeasurably-substantial package remains stable while retaining its capacity to form a functional cosmos (3).
- 6) Ever since its intense “*Big-Bang*” (**BB**) blast, the cosmos has been cooling down.
- 7) Likewise the galaxies continue to spread farther apart from each other.
- 8) The **afterglow** of the BB was discovered in 1972. Preceding that point scientists reasoned that if the BB was true, there would be a detectable “*black-body*” hum. That happenstance cancelled the “*oscillating-universe*” and “*steady-state*” theories as they failed to reconcile with mounting scientific facts. The BB therefor **stands alone** as the only known viable accounting of our cosmic history.



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¹ Notice the *conditional* clause that follows the word, “proves.” Courts of Law employ the phrasing in my subtitle because their goal is to resolve their complex consequential dilemma in a fair, decisive and consequential manner as opposed to merely abstract reflection .

² “Duncan Pritchard. *What is this Thing Called Knowledge?* Third ed. (Routledge, 2014), p.23.

³ “*The advantage of a jurisprudential approach lies in the difficulty of jettisoning it. [It is most effective] in resolving the most intractable of disputes.*” John Warwick Montgomery. *History, Law, and Christianity.* (Canadian Inst. for Law, Theology, and Public Policy, 2002), p. 69. Eyewitness disputes. ** See also attorney, Pamela Binnings Ewen. *Faith on Trial.* (Broadman and Holman, 1999), pp. 15f.

⁴ See presentation on Leibniz regarding contingency. <https://www.youtube.com/watch?v=FPCzEP0oD7I>

⁵ Documentation about the discovery and history Big Bang cosmology can be accessed through William Land Craig. *Reasonable Faith.* 3rd ed. (Crossway, 2008), ** Steven Meyer. *Return of the God Hypothesis.* (Harper One, 2021), ** Hugh Ross. *The Creator and the Cosmos.* (RTB, 2018), ** <https://www.youtube.com/watch?v=rCL2aM2Wh6Y>

⁶ See my paper, “The Scientific Impossibility of Our Universe Creating Itself,” from my website, christianityontheoffense.com/articles