

Grand Design, Intelligent Designer, or Simply GOD: Stephen Hawking and His "Hoax"

Victor Christiano *

ABSTRACT

Stephen Hawking only wish to have his words heard, regardless whether there are sufficient proof. According to Black Hole proponents, there should be Black Hole inside the galaxy center of our Milky Way. But despite there is very large mass inside the Milky Way center, its center remains bright that is enough disproof for all hypotheses of Black Hole by Stephen Hawking.

Key Words: GOD, grand design, intellegent designer, Stephen Hawking, hoax.

There are a number of good reasons to say that Big Bang support evolution theory's idea of creation by pure statistical chance alone. And that is why: some people do think that Big Bang can happen out of nothing. That standpoint of view, albeit not new, are reiterated by Stephen Hawking from Cambridge, in his latest book: the grand design [1][2].

Another middle-point of view, if you are believer of middle-viewpoint, is that there is a substantial amount of complexity which is irreducible in nature, that is sufficient enough to say that there must be the Grand Intelligent Designer, according to Behe and a host of other proponents of intelligent design (ID) [3][4]. But still they do not want to admit that there should be God who is behind those flawless creations.

Now if you are really an astronomy person, you can free your mind of this emotional baggage from philosophical school or other pseudo-teacher who do not prove anything in their life, and start to think afresh from data:

A. If Big Bang is true, then the universe stabilize and evolve to become more and more structured, but that is in contradiction to the basic proposition of second law of thermodynamics, that entropy is created continuously along the time. Using this argument alone, which Stephen Hawking should be more adept because he is famous for his black hole entropy which has never been observed, then one can argue that Big Bang create entropy along the course of time, and by doing so the universe is eventually getting more and more inherently chaotic (because entropy creation mean more chaos). This is in direct contradiction with Big Bang proponents' own proposition.

B. Furthermore, typical of some philosophers like Stephen Hawking (even if he said that philosophy is dead), he only wish to have his words heard, regardless whether there are sufficient proof. For readers' information, according to black hole proponents, there should be Black Hole inside the galaxy center of our Milky Way. But despite there is very large mass inside the Milky Way center, its center remains bright [5] that is enough disproof for all hypotheses of Black Hole by Stephen Hawking.

* Correspondence: Victor Christiano, <http://www.sciprint.org> E-mail: victorchristiano@gmail.com

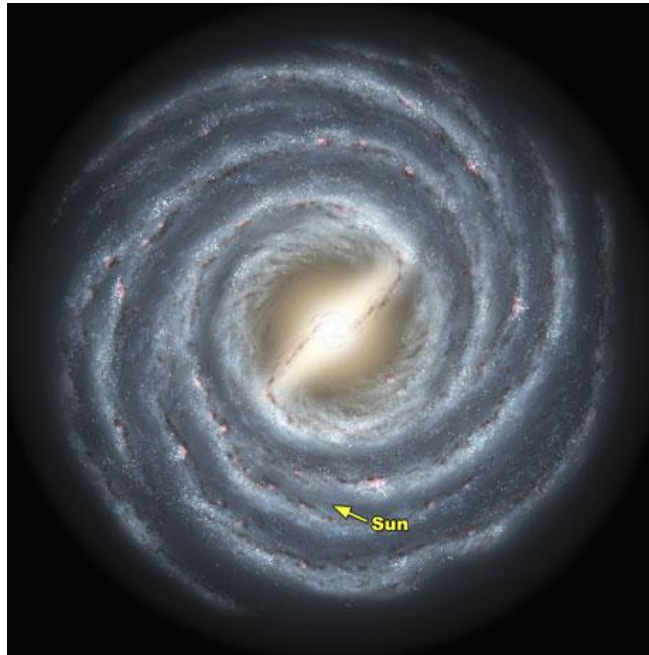


Figure1. Milky Way center show a bar and bright center, and not a black hole.
http://news.nationalgeographic.com/news/2005/08/0817_050817_milkywaybar.html

C. If one is an honest astronomer, then he can admit that there is growing consensus of the universal law which suggests not only irreducible complexity, but also scale-organization (note that this time we do not use self-organized criticality terminology or s.o.c.). By scale organization we mean that there is apparent organization across different scales, which can be characterized for instance by Hausdorff dimension ~ 2 , for instance across different astrophysics observations [6]. There is also hint pointing toward ordering in nature, for instance one can point to quantization of planets both in solar system and beyond (exoplanets) which seem to suggest that the Grand Designer, means here clearly God, do create and recreate the universe [7].

D. Some other clever physicist like Erwin Schrodinger has suggested that there should be negative-entropy in order to resolve the contradiction of entropy in the Big Bang and time progress, but nobody seem to observe the negative entropy until now.

E. Similar Hausdorff measure can be found in quantum mechanics. Feynman already mentioned that quantum mechanics are characterized by dimension ~ 2 . See the work of Ord, Nottale, and others for they are already completing their program concerning scale relativity theory [7]. The question whether there is deep link between this Hausdorff dimension in quantum mechanics and the observed dimension ~ 2 in astrophysics observation has been discussed by a number of astronomers, including Nottale.

F. Even if one's calculation points to something, which this time we should verify if Stephen Hawking calculate his own proposition, saying that one can create something out of nothing is not only ridiculous but awkward, just the same way as some people always think of Black Hole which do not exist.

G. Hawking apparently argue in his latest book 'Grand design,' that based on quantum theory then the Universe has multiverse history, but that is only if we accept the notion of sum-over-history and path-integral quantum mechanics. The meaning is that what he says is full of 'ifs', furthermore Hawking's model is full of fine-tuning of parameters (quote: "We discuss how the laws of our particular universe are extraordinarily finely tuned so as to allow for our existence..."), just like what M-theory proponents are busy trying in order they can explain elementary particles (especially particle masses) . Do not be misled by Hawking just because he often pokes you with philosophical questions. Hawking is not Einstein. He only cites and recites Einstein's questions and reinterprets those questions to what he likes to think. The result of quantization model in astrophysics, suggest that the distance between the Sun and Earth, for instance is not result of anthropic principle, but can be derived from a wave-equation model [7]. Actually, anthropic principle is another circular logic type of thinking, kind of thinking which certain teachers tend to use to fool some young students.

H. Another remarkable coincidence is that the Cosmic Microwave Background (COBE) temperature that is 2.73 degree Kelvin, it surprisingly resembles menger sponge dimension. In other words, the Cosmos may look like a big sponge just like what Zel'dovich outlined a few years ago [8].

I. Of course, microbiologist, paleontologist or philanthropist perhaps has his/her own way to say whether they prefer to be a believer of God or not. And even if one is a philosophy student, one may have risk to get one's grade downgraded just because one admits that one does not believe in evolution theory.

Finally, I would like to quote Paul Sheldon in [1]: "I choose to believe in a God that is so kind as to permit me to understand without dismissing me with "Just because I said so". Such a God does do something in the universe: he is what Jaim Ginnott called a good teacher/student. My faith says I and the entire research community are manifestations of God."

What can we conclude from enormous number of astronomic observation? Apparently, if one is humble enough, then one can say along with the Psalm 19:1: "The heavens declare the glory of God; and the firmament sheweth His handy work." And that: "God looked down from heaven upon the children of men, to see if there were any that did understand, that did seek God." (Psalm 53:2).

References

[1] http://blogs.discovermagazine.com/cosmicvariance/2010/09/02/Stephen-Hawking-settles-the-god-question-once-and-for-all/?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+CosmicVarianceBlog+%28Cosmic+Variance%29&utm_content=Twitter

[2] the grand design and some criticism, <http://www.amazon.com/Grand-Design-Stephen-Hawking/dp/0553805371/>

[3] comment to Behe's Darwin's Black Box: The Biochemical Challenge to Evolution, http://www.creationismstrojanhorse.com/Gross_Behe_Review_10.2007.pdf

[4] other comment on Behe, <http://pondside.uchicago.edu/cluster/pdf/coyne/Behe, www.kean.edu/~bregal/docs/Behe.pdf>

[5] see this smitsonian picture of center of Milky Way. In other words, milky way center show a bar and bright center, and not a black hole.

http://news.nationalgeographic.com/news/2005/08/0817_050817_milkywaybar.html

[6] there is K measure suggest a Hausdorff dimension ~ 2 to large scale structures, Martinis and Sotic, arXiv:astro-ph/0708.0173 (2007). Quote: "From this point of view and together with the emersion of modern redshift surveys, the galaxy structures appear highly irregular and self-similar with fractal dimension $D \sim 2$ up to the deepest scales probed so far..."

[7] a few years ago we wrote a book consist of documentary of quantization of astrophysics, title: Quantization in astrophysics, brownian motion, and supersymmetry. Tamil Nadu, 2007, available in amazon.com. (this book has been downloaded more than 1000 times in the first 3 days). <http://vixra.org/abs/1003.0025>

[8] for further discussion of Menger sponge and the CMBR/COBE data, see M. El Naschie, Chaos, Soliton, and Fractals 41 (2009) 2635-2646.