

Why the Big Bang Singularity does not Help the Kalam Cosmological Argument for Theism

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Abstract

The Big Bang singularity provides little or no evidence for creation in the finite past and hence for theism. Whether one dismisses singularities or takes them seriously, physics licenses no first moment of (space-)time. A physical theory might lack a metric or any other notion of finite length for curves, so a general notion of "beginning" must involve a first moment. The analogy between the Big Bang singularity and stellar gravitational collapse suggests that a Creator is required in the first case only if a Destroyer is needed in the second. The need for and progress in quantum gravity and the underdetermination of theories by data make it difficult to take singularities seriously.

Keywords: creation, Kalam, cosmological argument, Big Bang, singularity, theism

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