

Re: Cantor's circular "proof" that evens = integers

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On 2007-05-09, in sci.logic, herbzet wrote:

Whether "THAT infinite set was PRODUCED BY *the axiom of infinity*!" or had some existence "prior" to the axioms, my personal opinion is that, assuming consistency of the axioms of ZFC, that infinite set is a logically possible entity, whatever its status as an actually existent entity, or as a conditionally existent entity.

Before addressing your other comments, let me ask you a question. Are infinite sets logically possible entities if ZFC is consistent but proves "ZFC is inconsistent"? What about if ZFC proves "ZFC proves a false statement about the omega_omega'th level of the cumulative hierarchy"?

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"Wovon man nicht sprechen kann, darüber muss man schweigen"
– Ludwig Wittgenstein, Tractatus Logico-Philosophicus

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