

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

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- *From:* Aatu Koskensilta <aatu.koskensilta@xxxxxxxxxx>
 - *Date:* Thu, 24 May 2007 16:48:33 GMT
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On 2007-05-24, in sci.logic, george wrote:

On May 24, 9:50 am, Aatu Koskensilta <aatu.koskensi...@xxxxxxxxxx> wrote:

It is also important to note that that a consistent theory might prove false statements is a mathematical observation no more problematic than, say, the existence of non-Archimedean fields or non-Abelian groups.

That is completely incoherent.

I'm sure it is to you. Curiously, most people studying logic are perfectly capable of appreciating the mathematical theorem that consistent theories can prove false statements, in the sense that while they might initially find it puzzling, after explanations and examples they understand the mathematical content of the assertion, and can follow the proof.

AK is about to get very abusive regarding what the community does, and I am about to get equally contemptuous reactively about how the community could stand to do a FEW things DIFFERENTLY.

I liked your characterisation of my style as "arrant pedantry" better, but perhaps it's true the community could use more tedious insulting in capitals, with a few bizarre rants thrown in for good measure.

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

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