

# Re: Implementable Set Theory and Consistency of ZFC

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- *From:* MoeBlee <jazzmobe@xxxxxxxxxxxx>
  - *Date:* 16 Oct 2007 18:54:17 -0700
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On Oct 15, 7:18 am, Han de Bruijn <Han.deBru...@xxxxxxxxxxxxxxxx> wrote:

Hereditarily finite sets = naturals : implementable set theory  
\_ Mainstream mathematics : naturals = finite ordinals

So the naturals are a common factor in two theories. And they join the finite ordinals (that is: axiom of Infinity) with the "set of all sets" in implementable set theory. The latter does not exist, though.

Doesn't that say something? Isn't there an analogous pattern, somewhere in common model theory?

There is no principle of model theory or mathematical logic that permits the inference you are trying to make.

Your argument is ludicrous; it's based on your manifest ignorance and misunderstanding of the basics of the subject.

MoeBlee

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