

# Re: Cantor and the binary tree

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*Source:* <http://sci.tech--archive.net/Archive/sci.math/2005-07/msg00356.html>

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- *From:* Virgil <ITSnetNOTcom#virgil@xxxxxxxxxxx>
  - *Date:* Sun, 03 Jul 2005 18:05:11 -0600
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In article <1120406312.906481.220010@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>, mueckenh@xxxxxxxxxxxxxxxxxxx wrote:

> G. Frege wrote:  
>> On 2 Jul 2005 09:49:23 -0700, mueckenh@xxxxxxxxxxxxxxxxxxx wrote:  
>>  
>>>  
>>> [...] This holds for any  $n \in \mathbb{N}$ . Therefore  $\mathbb{N}$  is a segment.  
>>>  
>> Consider a set of cows,  $C$ , i.e. given some  $c \in C$ ,  $c$  is a cow.  
>> This holds for any  $c \in C$ . Therefore  $C$  is a cow.  
>>  
>> Nevertheless, it does not have horns.  
>  
> With your pseudonym you should be able to distinguish between cows and  
> "linearly ordered" sets.

But apparently WM cannot distinguish between sets and their members.

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• *References:*

- ◆ ***Re: Cantor and the binary tree***  
    ◇ *From:* mueckenh
- ◆ ***Re: Cantor and the binary tree***  
    ◇ *From:* Virgil
- ◆ ***Re: Cantor and the binary tree***  
    ◇ *From:* mueckenh
- ◆ ***Re: Cantor and the binary tree***  
    ◇ *From:* G . Frege
- ◆ ***Re: Cantor and the binary tree***  
    ◇ *From:* mueckenh

- Prev by Date: ***Re: Inconsistent sets***
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Re: Cantor and the binary tree

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