

Re: infinity

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- *From:* Virgil <ITSnetNOTcom#virgil@xxxxxxxxxxx>
 - *Date:* Wed, 28 Sep 2005 14:41:10 -0600
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In article <MPG.1da4b2a483ce0d7698a3b3@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>, Tony Orlow <aeo6@xxxxxxxxxxx> wrote:

> David R Tribble said:
>> Tony Orlow wrote:
>>> The range as maximum possible difference cannot be specified
>>> without specification of the bounds of the set, but in any case, the
>>> maximum
>>> possible difference is not infinite if no differences can possibly be
>>> infinite.
>>
>> Can the maximum possible difference be unbounded if the differences
>> between any members are unbounded?
>>
>>
> I would say so, yes. The range of the finite naturals is an unboundedly large
> finite value.

Unboundedly large finite value?

Such a thing is an ultimate oxymoron. Every finite value is its own bound, so that no value can be simultaneously finite and unbounded.

Any system, like Tomatics, that depends on the existence of such impossibilities is thereby self-contradictory, and thus mathematically useless.

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 - ◇ *From:* Tony Orlow
 - *References:*
 - ◆ **[Re: infinity](#)**
 - ◇ *From:* Tony Orlow
 - ◆ **[Re: infinity](#)**
 - ◇ *From:* Jonathan Hoyle

Re: infinity

- ◆ **Re: infinity**
 - ◇ From: Tony Orlow
- ◆ **Re: infinity**
 - ◇ From: stephen
- ◆ **Re: infinity**
 - ◇ From: Virgil
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