

# Re: Well Ordering the Reals

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*Source:* <http://sci.tech-archive.net/Archive/sci.math/2005-11/msg00157.html>

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- *From:* Virgil <ITSnetNOTcom#virgil@xxxxxxxxxxx>
  - *Date:* Tue, 01 Nov 2005 13:27:21 -0700
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In article <MPG.1dd15ad9caf3df8a98a5ca@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>, Tony Orlow <aeo6@xxxxxxxxxxx> wrote:

- > Russell said:
- >> Daryl McCullough wrote:
- >>
- >> [snip]
- >>
- >>> Hilbert wondered whether the reals could be well-ordered.
- >>
- >> Wouldn't such a well-ordering have to be complicated enough
- >> that it couldn't be used to decide CH? (Since CH is undecidable,
- >> right?) It's hard for me to imagine how a well-ordering of the
- >> reals could be specified in any book of finite length while still
- >> leaving CH undecided.
- >>
- >>
- > Did you look at my web page?

Since TO starts with a whole raft of conditions contrary to fact, there is no need to punish oneself perusing such garbage.

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• *Follow-Ups:*

- ◆ *Re: Well Ordering the Reals*  
◇ *From:* Tony Orlow

• *References:*

- ◆ *Re: Well Ordering the Reals*  
◇ *From:* Daryl McCullough
- ◆ *Re: Well Ordering the Reals*  
◇ *From:* Russell

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