

Re: what makes it true?

Source: <http://sci.tech-archive.net/Archive/sci.math/2005-09/msg00811.html>

- *From:* mareg@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ()
 - *Date:* Sun, 4 Sep 2005 10:43:22 +0000 (UTC)
-

In article <slrndhkgbv.to4.tim-usenet@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>, Timothy Little <tim-usenet@xxxxxxxxxxxxxxxxxxxx> writes:
>mareg@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx () wrote:
>> Virtually everybody, irrespective of their philosophical or
>> religious views, believes that Goldbach's conjecture is either true
>> or false, even though it has not yet been proved which, and
>> conceivably never will be.
>
>Virtually everybody, irrespective of their philosophical or religious
>views, believes that the Continuum Hypothesis is either true or false,
>even though it has not yet been proved which, and conceivably never
>will be.

Judging from personal experience, I don't believe that to be true. My impression is that virtually everybody believes that Goldbach's conjecture is either true or false, but it is definitely not the case that virtually everybody believes that the Continuum Hypothesis is either true or false. Given that neither CH nor not CH can be deduced from the other axioms of set theory, this is not surprising! It is doubtful whether the notions of "true" and "false" can meaningfully be attached to the Continuum Hypothesis.

Derek Holt.

.

- *Follow-Ups:*
 - ◆ **Re: what makes it true?**
◇ *From:* Timothy Little
- *References:*
 - ◆ **what makes it true?**
◇ *From:* lhlhsand
 - ◆ **Re: what makes it true?**
◇ *From:*
 - ◆ **Re: what makes it true?**
◇ *From:* Timothy Little

Re: what makes it true?

- Prev by Date: [*Re: Simple solution for a probability problem*](#)
- Next by Date: [*Re: series converge*](#)
- Previous by thread: [*Re: what makes it true?*](#)
- Next by thread: [*Re: what makes it true?*](#)
- Index(es):
 - ◆ [*Date*](#)
 - ◆ [*Thread*](#)