

Re: Liar's Paradox in Godel's Theorem (newbie question)

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- *From:* "Charlie-Boo" <shymathguy@xxxxxxxxxx>
 - *Date:* 2 May 2006 21:02:44 -0700
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David C. Ullrich wrote:

On 30 Apr 2006 16:47:01 -0700, "Charlie-Boo" <shymathguy@xxxxxxxxxx> wrote:

Aatu Koskensisilta, Charlie-Boo wrote:

You don't believe in correcting the record,
now that you see the close
relationship between Liar and Godel?

There's nothing to correct. It's not particularly illuminating to
know
that "this sentence is not true" is not equivalent to "this
sentence is
not provable in PA".

It proves Godel's Theorem.

Right. Exactly how does this proof go?

As I said above, "Do you see how to derive Godel's Theorem based on
soundness given that truth and provability do not coincide?"

David C. Ullrich