

Re: Yet another Attempt at Disproving the Halting Problem

Source: <http://sci.tech-archive.net/Archive/sci.logic/2004-08/0024.html>

From: David C. Ullrich (ullrich_at_math.okstate.edu)

Date: 07/31/04

Date: Sat, 31 Jul 2004 07:04:04 -0500

On Sat, 31 Jul 2004 03:07:36 GMT, "Peter Olcott"
<olcott@worldnet.att.net> wrote:

>
> *"David C. Ullrich" <ullrich@math.okstate.edu> wrote in message
news:vmmkg0hbt6hpurd4al38fi7de8td1o3u67@4ax.com...*
>> *On Fri, 30 Jul 2004 12:26:48 GMT, "Peter Olcott"*
>
>> *>My question was my question.*
>>
>> *the answer to your question is no. you're free to ignore simple
>> logic and insist you don't believe the answer's no, but continuing
>> to ask the question after it's been answered thousands of times
>> is bizarre. [which is why people assumed that you were not
>> asking that question, instead asking whether that's what i
>> was saying...]*
>
> *And you provided this response without even reading a single
> word of the question below. This question that has not yet
> been answered by anyone.*

uh, the question was

'>>> So it is always possible for an outside observer to correctly
>>> determine whether or not any possible program will halt, or not.
>>> Is this correct?'

which has been answered a few thousand times so far.

>>> *I want to know that answer to my
>>> question, not my question in the context of some other question. It
>>> seems to me that in each and every one of these halting problem
>>> cases, I can see whether or not the program will halt or not, even if
>>> the program itself can not see this.*
>>>
>>> *I can see this because the halting problem can not be constructed to*

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>> >effect the view of the outside observer. It can't go into any infinte loop,
>> >or an infinte cycle based on the results of analysis that is not available
>> >to it.

>> >

>> >Because of this any outside observer can (in theory) solve the Halting
>> >Problem. This is the same idea as the void WillHalt() function. We
>> >don't have to have a void WillHalt() function, void functions are not
>> >available in Turing Machines. We can have a separate memory space.

>> >

>> >

>>

>>

>> *****

>>

>> David C. Ullrich

>>

>> sorry about the inelegant formatting – typing

>> one-handed for a few weeks...

>

David C. Ullrich

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