

Re: Yet another Attempt at Disproving the Halting Problem

Source: <http://coding.derkeiler.com/Archive/General/comp.theory/2004-08/1067.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

sorry about the inelegant formatting – typing
one-handed for a few weeks...