

Re: Foundation for a Formal Refutation of the Original Halting Problem?

Source: <http://sci.tech-archive.net/Archive/sci.logic/2004-08/0555.html>

From: Owen Jacobson (angstrom_at_lionsanctuary.net)

Date: 08/04/04

Date: Wed, 04 Aug 2004 05:29:57 GMT

On Wed, 04 Aug 2004 05:00:47 +0000, Owen Jacobson wrote:

> *Fun fact:* ...

Fun fact #2: I didn't proofread nearly closely enough. No errors that change the meat of what I'm saying, but a few possible head-scratchers.

> *Peter's own example program...*

...which my newsreader **INSISTS** on mangling when I post it. It should read:

> *Peter Olcott, Message-ID:*

> <[UiAPc.166937\\$OB3.76613@bgtmsc05-news.ops.worldnet.att.net](mailto:UiAPc.166937$OB3.76613@bgtmsc05-news.ops.worldnet.att.net)>

>> 08) void LoopIfHalts(string SourceCode, string DataInput)

>> 09) {

>> 10) if (WillHalt(SourceCode, DataInput))

>> 11) while(true)

>> 12) ;

>> 13) else

>> 14) return;

>> 15) }

>>

>> 16) cout << WillHalt(LoopIfHalts, LoopIfHalts);

> *This is Turing's proof, with examples expressed in C++ for ease of*

> *reading. I invite all and sundry to highly errors, by quoting them and*

^^^^^^

highlight

> *then describing, as precisely as possible, the error.*

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Some say the Wired doesn't have political borders like the real world, but there are far too many nonsense-spouting anarchists or idiots who think that pranks are a revolution.