

## Re: Some Simple Questions

**Source:** <http://sci.tech-archive.net/Archive/sci.math/2005-03/7561.html>

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**From:** Charlie-Boo ([chvol\\_at\\_aol.com](mailto:chvol_at_aol.com))

**Date:** 03/22/05

Date: 21 Mar 2005 17:52:23 -0800

Alan Smaill wrote:

> G. Frege <[no\\_spam@gmx.de](mailto:no_spam@gmx.de)> writes:

>> On Mon, 21 Mar 2005 19:36:02 GMT, "W. Dale Hall"

<[mailtodhall@farir.com](mailto:mailtodhall@farir.com)>

>> wrote:

>>> *Were you going somewhere with all this?*

>>>

>> *Sure, he's raving against the paper "A Mechanical Proof of the*

>> *Unsolvability of the Halting Problem" (1982) by Boyer and Moore.*

>>

>> *Source:*

>> <http://www.cs.utexas.edu/users/boyer/ftp/ics-reports/cmp28.pdf>

>>

>>

>> *\*sigh\**

>

> *\*sigh\* indeed.*

>

> *far from being the first presentation of the theorem prover in question,*

> *we can notice in the references to this paper a citation to the 1979*

> *book, which has plentiful details on the proving system.*

>

> *If Charlie Boo is so exercised about this particular proof,*

> *he might have found his way to*

>

> [www.cs.utexas.edu/users/boyer/ftp/nqthm/](http://www.cs.utexas.edu/users/boyer/ftp/nqthm/)

This is just one paper that my analysis debunks. Since you seem to be presenting yourself as someone who knows and/or believes in this particular paper, then please tell me:

1. What is the logical convincing argument that HP is unsolvable that is formalized in that paper?

2. What is its (1) formal representation?

3. How was that formal representation (2) created?
4. What is the general means of mapping such a formal representation into a logical convincing argument?
5. How is that general means (4) applied to this formal representation (2) to produce the logical convincing argument (1)?

What is a proof? It's a convincing argument, right? So what is the convincing argument in that paper that HP is unsolvable?

The entire paper does not contain any output from their purported system. Why not?

These are simple questions. Looking through the paper, where are 1–5?

"Sigh" doesn't prove anything.

Prove me wrong. Fill in the 5 blanks. Or admit you don't know what you're talking about.

Here's your chance.

How can anybody be so stupid as to believe a claim that does nothing to substantiate itself?

C–B

> > *F*.

> >

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> --

> *Alan Smaill*