

Re: Looking for Undecidable Propositions in Systems without a certain amount of arithmetic.

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- *From:* herbzet <herbzet@xxxxxxxx>
 - *Date:* Fri, 15 Aug 2008 01:22:15 -0400
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MoeBlee wrote:

On Aug 14, 2:29 pm, herbzet <herb...@xxxxxxxx> wrote:

Right. You might call the system of only logical axioms "the empty theory" or "the null theory" — it's just validities, no contingent formula are provable or refutable.

I know what you mean by that, but personally I wouldn't use the terminology 'empty theory' since the theory, which is a certain set of sentences, is not the empty set.

Well, it's empty of non-logical axioms. :)

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hz
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