

## Re: Name the thesis: "Formal sentences capture informal ones"

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Helene.Boucher@wanadoo.fr writes:

- > *So your elucidation why something raises basic*
- > *questions (such as "Why is it trivially true that  $2^n$  exists for every*
- >  *$n$ ?" ) is the statement that "Because it is trivially true that  $2^n$*
- > *exists for every  $n$ ."*

Right. Perhaps this will be clearer if I say "trivially true in ordinary mathematics". Hence, when you question whether  $2^n$  exists for every  $n$ , you raise a basic question, and the question of the faithfulness of the translation Con(PA) becomes a side issue.