

Re: HALTING PROBLEM

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[...]

tommy

one of the reasons you will get so very few responses
when it comes to questions like those you have on
on the halting
problem
is that regular readers of these groups tend to tune
them out

they have been hashed and rehashed many times
and can become more emotional than constructive

i understand , but why doesn't this happen with fermat's last theorem etc ?

i am glad you are interested in the theorem on
halting machines
and i hope you take some time to look through some of
the literature
on it

i don't have much time.
and interested is a big word since i'm a critic.

couldn't you just simply give an answer ??

i consider programs just as iterations ...

i might not be an expert at halting , but i hope
people (and you) understand my comparison with iterations.

it's at the heart of my arguments.

i'll look at the links if i have more time...

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thanks for them anyway :-)

the halting problem has in its kernel
a use of a diagonalisation argument on fixed points
and this same kernel of an argument is used in such
classic theorems

as godel's first incompleteness theorem
and tarski's indefinability of truth

yes and no

i dont quite agree.

you could even add turing and matheyasivich to the list.

so you have 4 persons.

but it is my opinion that these results are independant.

making the halting problem incorrect or at least unnecessary ...

i often recommend this paper as an introduction to
how they are
related

<http://www.emis.de/journals/TAC/reprints/articles/15/tr15.pdf>

but i have also become fond of

<http://arxiv.org/pdf/math.LO/0305282>

as good introductions here

galathaea: prankster, fablist, magician, liar

thanks galathaea

btw what does that mean ?

tommy1729

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