

Re: coin puzzle

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From: |-|erc (h_at_r.c)

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"Alan Smaill" <smail@SPAMinf.ed.ac.uk> wrote in
> > > >> *One person turns a coin over at times 0, 1/2, 3/4, 7/8 ...*
> > > >>
> > > >> *The coin is head up at the start.*
> > > >>
> > > >> *Is it head or tail up at time 1?*
> > > >>
> > > >> *It's in a quantum state -- indeterminate until you observe it.*
> > > >>
> > > >> *(I'm curious why comments at the level of physics are raised*
> > > >> *to my question, and not Herc's, which equally supposes something*
> > > >> *impossible according to current physics)*
> > > >>
> > > >> *My question is well formed, yours is a self negating statement since you*
> > > >> *added that the end of an infinite line is present.*
> > > >>
> > > >> *Certainly not; you can pick up a coin, turn it over, and put*
> > > >> *it back down in the same place, can't you?*
> > > >> *Even easier than getting infinitely many people together,*
> > > >> *I dare say.*
> > > >>
> > > >> *There is no infinite line here, everything happens in a bounded space.*
> > > >> *My assumptions are no more problematic than yours.*
> > > >>
> > > >> *So, answer the question: heads or tails?*
> > > >>
> >
> >
> > *You're either an idiot or a stupid liar.*
> > *together with the assumption of infinite flip*
> > *speed at the singularity $t=1$,*
> > *you're scenerio is impossible, mine is possible.*
>
> *Let's see -- in your original puzzle*
> *with infinitely many people, how fast are the tosses happening, then?*
>
> > *In my puzzle, you *roll* the coin*