

## Re: WELL WHICH IS IT... ?

**Source:** <http://sci.tech-archive.net/Archive/sci.logic/2005-01/1771.html>

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**Date:** 01/21/05

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|—erc wrote:

> > *"If you have the list of computables, a random real number can be on it to an infinite number*

> > *of digits, and yet not be on the list" True / False / Other*

>

It's possible that for each k, the real agrees with some member of the list to k digits, but that the real is not on the list.

> *As stated: false. The real either is or is not on the list, but not both.*

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> > *"If you have the list of computables, a random real number can*

> > *be on it to an infinite number of digits, and yet not be on*

> > *the list" True / False / Other*

>

> *True as phrased. (Example:  $S_3$  and  $1/3$ ,  $TX_{10}$  and any  $q$  whose denominator has a prime factor other than 2 or 5)*

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>

> *Herc*

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> *As our PM for 10 years Mr Howard*

> *What long term goals have you realised?*