

***** TRY THESE SCI.MATH *****

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Take any reasonable interpretation of the terms you can to get an answer where possible. If there is ambiguity, state all possible interpretations and answer each.

"A random real number will be on a computables list to an infinite number of digits" True / False / Other

"All finite subsequences of a random real number will be on a computables list" True / False / Other

"All digits of a random real number are covered in all finite subsequences of that number" True / False / Other

"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

How many digits of a random sequence have the prefix up to that digit occur on a member of any complete computable number list?

Random Sequence =
<593738.....>
|<--- How many of these digits satisfy the question? --->|

UTM(row, col) mod 10
1 <23424.....>
2 <54434.....>
3 <59373.....>
...

* remember : how many digits (of the random sequence), not how many digits (fit on each row of UTM).

Herc

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Have you now or have you ever been a member of the antidisestablishmentarianism party?