

## Re: Irrational numbers questions

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- *From:* "Dik T. Winter" <[Dik.Winter@xxxxxx](mailto:Dik.Winter@xxxxxx)>
  - *Date:* Wed, 17 Jan 2007 02:41:39 GMT
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In article <6d651\$45ac8638\$82a1e228\$12035@xxxxxxxxxxxxxxxxxxxx> Han de Bruijn <[Han.deBruijn@xxxxxxxxxxxxxxxxxx](mailto:Han.deBruijn@xxxxxxxxxxxxxxxxxx)> writes:

Dik T. Winter wrote:

[ ... ] It is when the double negation comes in that the constructivist holds away. So for a constructivist a non-nonfoo is not necessarily a foo.

So a not an irrational number is not necessarily a rational number?

Not yet. It is only about logical reasoning. So:  
P implies not not P  
but  
not not P does not imply P.

When you want to talk about constructivist mathematics, look up what they actually do.

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dik t. winter, cwi, kruislaan 413, 1098 sj amsterdam, nederland, +31205924131  
home: bovenover 215, 1025 jn amsterdam, nederland; <http://www.cwi.nl/~dik/>