

Re: question regarding diofantine equations

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- *From:* Gerry Myerson <gerry@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 12 Apr 2007 00:15:59 GMT
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In article <uchq13ddei1hcgaf87o1fh37folref8s06@xxxxxxx>, quasi <quasi@xxxxxxx> wrote:

On Wed, 11 Apr 2007 19:09:27 GMT, rob@xxxxxxxxxxxxxxxx (Rob Johnson) wrote:

However, I am curious why you claim that $\pi x + y = e$ has no solution in natural x and y , but that it is unknown whether $\pi x - y = e$ has a solution. It would seem that one has a solution if and only if the other does.

Natural number means positive integer, hence $x \geq 1$.

OP, whom you snipped, allowed 0 as a natural number. Of course even with that definition it's clear $\pi x + y = e$ has no solution in natural x and y .

And, for the record, I prefer your convention to that of OP.

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Gerry Myerson (gerry@xxxxxxxxxxxxxxxx) (i -> u for email)

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