

Re: Rational numbers, irrational numbers: each dense in real numbers

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- *From:* "Ross A. Finlayson" <raf@xxxxxxxxxxxxxxxx>
 - *Date:* Thu, 20 Sep 2007 22:17:16 -0700
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On Sep 20, 3:34 pm, MoeBlee <jazzm...@xxxxxxxxxxxx> wrote:

On Sep 20, 2:55 pm, "Ross A. Finlayson" <r...@xxxxxxxxxxxxxxxx> wrote:

On Sep 19, 9:09 am, MoeBlee <jazzm...@xxxxxxxxxxxx> wrote:

On Sep 18, 2:43 pm, "Ross A. Finlayson"
<r...@xxxxxxxxxxxxxxxx> wrote:

Any ordinal equivalent to the set of
irrationals would do. (Ordinals
are sets of lesser ordinals.)

Yes, any ordinal equinumerous with the set of irrationals
would do.
That's fine. But let us know when you identify the mistake
later in
your argument.

Well, let's hear it. Don't be coy, if you see an error note it.

No, I do that so often with other cranks. I think it would be more
interesting to lead you to it. So a hint: look more closely at the
definition of 'well ordering'.

MoeBlee

A well ordering is an ordering relation on elements of a set such that
each subset of the set has a least element by the ordering.

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(At least I consider each element to be in the universe, and when collections are defined by their elements and have the element-of and subset defined that they're sets.)

What's your point?

Ross

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