

## Re: All panduks are green

---

*Source:* <http://sci.tech-archive.net/Archive/sci.logic/2008-04/msg00711.html>

---

- *From:* David C. Ullrich <[dullrich@xxxxxxxxxxxx](mailto:dullrich@xxxxxxxxxxxx)>
  - *Date:* Mon, 14 Apr 2008 08:25:39 -0500
- 

On Sat, 12 Apr 2008 06:43:44 -0700 (PDT), Newberry <[newberryxy@xxxxxxxxxx](mailto:newberryxy@xxxxxxxxxx)> wrote:

On Apr 12, 3:33 am, "Jesse F. Hughes" <[je...@xxxxxxxxxxxxxx](mailto:je...@xxxxxxxxxxxxxx)> wrote:

Newberry <[newberr...@xxxxxxxxxx](mailto:newberr...@xxxxxxxxxx)> writes:

I have actually tried it. I drew one square Venn diagram, one Venn diagram that looked like a circle and for the last one I used a green marker. This method of visualization worked well, and I was very pleased with my picture. But then i realized there was trouble. I could not find the intersection of the square Venn and the circle Venn. I stared at it for several hours and I still could not find it. I could not visualize the intersection being inside the green zone, it (the intersection just was not there.

So you don't understand the empty set?

The empty set is like the word "nothing." It is a grammatical noun but it actually does not denote anything. It is just a placeholder. You should not mistake nothing for something. See Rudolf Carnap: "Elimination of Metaphysics Through the Logical Analysis of Language."

In case Jesse's reply was too subtle: No, the empty set is not like this at all. "The empty set" most certainly does denote something.

David C. Ullrich

.