

Re: Troolean operators

Source: <http://sci.tech-archive.net/Archive/sci.physics/2006-03/msg00891.html>

- *From:* "Kilgore Trout" <xxxsocialistxxx@xxxxxxxxx>
 - *Date:* 10 Mar 2006 13:38:43 -0800
-

Although I think I understand your point, two-value logic has great strength and utility. For instance, that computer you are using is made possible because of this system of 0/1 – on/off – t/f logic.

Now, if your point is that these logical systems are incomplete, well, perhaps you have heard of Gödel.

In the strictest sense, it is perhaps true that this logic simply mimics our experiences (thus making it more inductive than deductive) in the real-world, without saying anything really deep about that world.

My understanding is that Gödel showed that within any deductive system we can produce statements that basically claim to be decidable iff they are not decided.

A rough (and somewhat crappy) analogy is the old statement: "This statement is false", which cannot be assigned a truth-value.

Anyways, it's been a long time since my last logic class, so I am probably garbling some of this. But the basic idea that these systems and even the meta-systems which analyze them are flawed is pretty much accepted at this point.

And of course there has been extensive work in "many-value" systems of various forms.

–KT

rick_sobie@xxxxxxxxxxxx wrote:

No they are not those cute fuzzy little creatures that Cyrano Jones gave to Ohura, on the bridge of the Enterprise.
http://img45.imagevenue.com/img.php?loc=loc73&image=21922_tribble3.jpg

No a troolean operator is a term I just invented.
<http://tinyurl.com/lka7e>

We tend to think that true/false is all you need but what about

Re: Troolean operators

undecided?

If it is greater than or equal to zero then do this.

Well what if it is undefined? Nil.

0 is a number.

So what about the situation where you might say, if it is there, then is it red or blue?

Well what if it is green?

Or, you might say, in almost every case, barring quantum fluctuations of the tachyon field, the microwave will propel the operator 63 meters,

on detonation, or whatever scientific experiment you are engaged in.

barring quantum fluctuations means in lauyman's terms, 'sh*t happens'

Also you see, it is a fallacy, to think that everything has an opposite when in fact there is no opposite to a sandwich as an example.

My point is simply this...

Boolean operators lead to faulty logic and incomplete theories.

This results in such things as NASA mission failures like the one where they

launched the ranger probe to try and land on the moon,

missed the moon, and the probe went into orbit around the sun.

Had they thought ahead and said well what if? What if it is neither this or that, what if it is neither this nor that, but may be unknown?

Troolean operators.

Some of you may recall last year when we had discussions regarding building

a new library of knowledge in the Gulf Islands with giant statues like Achilles, and the like, and on this huge complex, we would create an S3 center.

A center for higher learning and such which was to include the humanities,

and exhibits. 1000 science exhibits and temporary lodgings and a biosphere,

and place for the display of genetically engineered animals, and the like.

A place which could act as an advisory body to politics and whoever and would be an internal venture to foster global unity.

There was some old architect who had this dream of unity, from the 40's or 50's and he did some drawings and I happened upon them one day.

Re: Troolean operators

This was the image we used last year to dream his dream with him,
wherever
he went to I have no idea, but this was his rendering of 'The
Facility'.

http://img135.imagevenue.com/img.php?loc=loc278&image=22945_paradise1..jpg

well lo and behold, what do I come across a couple days ago, but yet
another
drawing from this same person, of the same facility, but from a
different view.

I included it with the latest version of Personal TV Studio that I am
releasing
this weekend. I was just grabbing some royalty free example images to
include
when I found the image.

Anyways here is another rendering of the Facility.
http://img145.imagevenue.com/img.php?loc=loc167&image=23132_TheFacility.jpg

Oh to be rich like Bill Gates, that is what I would do with my money.

You know last year we even found the island, it was in the Gulf
Islands, and it was even for sale.
<http://gulflandsguide.com/real-estate/norway-island.html>

and we also found out that Bill has his own island, where he was
building some
sort of dream home or other, about a mile away.
Interesting stuff.
But what a wonderful thought. To build a center for higher learning, on
an island,
and have giant statues, like the days of old.

Nice architecture as well.
You can see the influence of various cultures in his work, and his
dream of unity
which he built into his ideas.
http://img145.imagevenue.com/img.php?loc=loc279&image=23569_DreamScape.jpg