

Re: Mathematics and God

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From: N:dlzc D:aol T:com \ (dlzc) (net_at_nospam.com)

Date: 08/08/04

Date: Sun, 8 Aug 2004 11:16:36 -0700

Dear Franco,

"Franco" <englishenglish@tin.it> wrote in message
news:6MsRc.88874\$OR2.4777495@news3.tin.it...

>

> *N:dlzc D:aol T:com (dlzc) > ha scritto nel messaggio <4PrRc.7150*

> *>Theories come, and theories go. They are only models, however
successful.*

> *>The truth is that change is inevitable. And Newton *still* serves a
whole*

> *>host of problems in daily life.*

>

>

> *Of course.*

> *But the problem is to understand "why theories are well learned by young*

> *people?".*

It is evolutionarily useful for knowledge to be passed on from generation
to generation. It should not be necessary for the young to **have** to
repeat the mistakes of their elders...

> *As you know in Einstein's days, people didn't believe his theory was
true.*

> *And that was not for the lack of experiments, but because that was a*

> *revolution!*

Not all people. And there were a number of people that were uncomfortable
with the results of experiments that didn't come out as expected. I'd go
in more for "evolution" than revolution.

> *I think that a revolution need at least a generation to be accepted by
> everybody.*

>

> *Don't you think so?*

No. I think it will take eternity to be accepted by everybody. There are
still amoeba, and all the other steps up the evolutionary ladder, so why
should we expect there to not still be "cavemen" as relates to physical

theory? There are still those who believe in a flat Earth, and there are/were prominent science fiction writers that would not fly because they could see nothing holding up the airplane.

- > *And I wonder if science pertain only reason and not even "heart".*
- > *A scientific revolution should be evident, as you said a theories come,*
and
- > *theories go.*
- > *Why old people feel difficulties in accepting new theories?*

Perhaps because the mechanism of storage in our brains is, essentially holographic. It is not written to an area that is dedicated to "science", or the theory of gravitation. It is recorded, along with the ambience of the room you heard it in, the smell of the girl's perfume nearby, the smell of the textbook open in front of you. And more information is 'ghosted' in along with it, and more, and more. Soon much of "what you are" is formed from this knowledge. To change it is to lift one's self up by one's boot straps (old Irish fable). Some difficulty should be expected.

Maybe this is why "The Tower of Babel" was made to fall... Too much recorded history that "tracked where fruit once grew, or lions were once encountered". Not place for standing on giant's shoulders.

- > *I hope I've explained my opinion.*

You have. I hope you'll pick a better word than "plagiarize", though... ;>)

David A. Smith