

Re: Help in answering news story on refutation of fermat's last theorem

Source: <http://sci.tech-archive.net/Archive/sci.math/2005-05/msg04471.html>

- *From:* anzaures1@xxxxxxxxxxx
 - *Date:* 24 May 2005 11:31:58 -0700
-

Torkel Franzen wrote:

> anzaures1@xxxxxxxxxxx writes:

>

>> You can pick any axiomatic system you want. In some the statement

0=1

>> will be true. In others – false.

>

> There is no concept of a statement being true or false "in an

> axiomatic system" in logic.

Torkel,

When we, mathematicians, say that a statement is true in a given axiomatic system, we mean that one can logically derive this statement from the axioms.

If you don't know what an axiom is, ask your mommy.

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- *Follow-Ups:*

- ◆ **[Re: Help in answering news story on refutation of fermat's last theorem](#)**

- ◇ *From:* Torkel Franzen

- ◆ **[Re: Help in answering news story on refutation of fermat's last theorem](#)**

- ◇ *From:* Jesse F. Hughes

- *References:*

- ◆ **[Re: Help in answering news story on refutation of fermat's last theorem](#)**

- ◇ *From:* Stephen J. Herschkorn

- ◆ **[Re: Help in answering news story on refutation of fermat's last theorem](#)**

- ◇ *From:* Mark Nudelman

- ◆ **[Re: Help in answering news story on refutation of fermat's last theorem](#)**

- ◇ *From:* Torkel Franzen

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◇ *From:* Mark Nudelman

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◇ *From:* anzaures1

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◇ *From:* Torkel Franzen

- Prev by Date: ***Re: $R[X, Y]$ polynomial ring***
- Next by Date: ***Re: Orlow cardinality question***
- Previous by thread: ***Re: Help in answering news story on refutation of fermat's last theorem***
- Next by thread: ***Re: Help in answering news story on refutation of fermat's last theorem***
- Index(es):
 - ◆ ***Date***
 - ◆ ***Thread***