

Re: Question: Given $|X|>0$ and $|Y|>0$, can $X \times Y$ be empty?

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Source: <http://sci.tech-archive.net/Archive/sci.logic/2007-08/msg00048.html>

- *From:* Scott <ToaTerra@xxxxxxxxxx>
 - *Date:* Thu, 02 Aug 2007 20:26:24 -0000
-

On Aug 2, 12:23 pm, magi...@xxxxxxxxxxxxxxxxxxxx (Arturo Magidin) wrote:

"The set M exists but is of course empty. Hence your selection of f isn't possible."

You see why I asked you for a link? This quote is USELESS. It does not have any context whatsoever.

Exactly, hence why I did not post it. (That was the whole email.)

Now, provide a link to the original message and stop trying to paraphrase, stop trying to extract, and stop trying to editorialize. You are lousy at all three.

I tried but you said:

"I did not ask you to gather your thoughts or post the alleged proof in another thread"

Look, I think we've got off on the wrong foot. I asked a question, you wanted the link/quote, the link/quote was useless so I didn't post it and instead offered to post the context/proof in another thread (to avoid confusion with the title of this one), you declined, David asked for it too, I posted it, it was found useless, now you (maybe) want the proof. Mis-communication to the extreme. I don't want to waste people's time, so...

Starting again. Can $X \times Y = \text{emptyset}$ if $|X| > 0$ and $|Y| > 0$. A commenter said this is true in an email in response to proof I sent him to review. Two people have provided proof that this is false. My question has been answered. Since people are concerned that I frequently mis-interpret things, I am grateful that you are willing to make sure I am not. Would you like the proof? Is so, posted here or in another thread?

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I appreciate everyone's comments even though I can be frustrating sometimes. Thanks.