

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/msg00043.html>

- *From:* Scott <ToaTerra@xxxxxxxx>
 - *Date:* Thu, 02 Aug 2007 18:57:52 -0000
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On Aug 2, 4:23 am, David C. Ullrich <ullr...@xxxxxxxxxxxxxxxxxxxx> wrote:

Actually he didn't ask you to gather your thoughts – the request was that you show us *_exactly_* what the comment said. Word for word.

Sorry, I was just trying to avoid spurious postings asking for the reference in relation to the comment. Here is the exact comment:

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

M is a cartesian product of two non-empty sets.

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