

Re: 0^0

Source: <http://sci.tech--archive.net/Archive/sci.math/2005-09/msg00189.html>

- *From:* Dave Seaman <dseaman@xxxxxxxxxxxx>
 - *Date:* Thu, 1 Sep 2005 13:51:11 +0000 (UTC)
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On Thu, 01 Sep 2005 13:10:38 GMT, Risto Lankinen wrote:

> "David Kastrup" <dak@xxxxxxx> wrote in message
> <news:85fyspx7lk.fsf@xxxxxxxxxxxxxxxxxxxx>
>> "Ulrich Sondermann" <usondermann@xxxxxxxxxxxx> writes:
>>
>> x^0 is a product containing exactly 0 factors of x , so the value of x
>> is completely irrelevant to the result. Just like $0*x$ is a sum
>> containing exactly 0 summands of x , making the value of x completely
>> irrelevant to the result.

> $0*\text{inf} = ?!?$

If A is any set, the cardinality of the Cartesian product $\{\} \times A$ satisfies $|\{\} \times A| = 0$.

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Dave Seaman
Judge Yohn's mistakes revealed in Mumia Abu-Jamal ruling.
<<http://www.commoncouragepress.com/index.cfm?action=book&bookid=228>>

- *References:*
 - ◆ [0^0](#)
◇ *From:* Ben Crain
 - ◆ [Re: 0^0](#)
◇ *From:* Ulrich Sondermann
 - ◆ [Re: 0^0](#)
◇ *From:* Ben Crain
 - ◆ [Re: 0^0](#)
◇ *From:* Richard Mathar
 - ◆ [Re: 0^0](#)
◇ *From:* Ulrich Sondermann
 - ◆ [Re: 0^0](#)

Re: 0^0

◇ *From:* David Kastrup

◆ **Re: 0^0**

◇ *From:* Risto Lankinen

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