

bijection of R: $R \leftrightarrow R \times \dots \times R$

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 - *Date:* 7 Sep 2005 05:40:50 -0700
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Dirk Once wrote:

>there is also a bijection

> $R \leftrightarrow R \times R \times R$

>and in fact between R and the product set of any countable

>number of R's:

> $R \leftrightarrow R \times \dots \times R$

Could someone please expound on this?

How does R map to $R \times R$?

-Tim

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• *Follow-Ups:*

◆ ***Re: bijection of R: $R \leftrightarrow R \times \dots \times R$***

◇ *From:* Peter Webb

◆ ***Re: bijection of R: $R \leftrightarrow R \times \dots \times R$***

◇ *From:* Ittay Weiss

◆ ***Re: bijection of R: $R \leftrightarrow R \times \dots \times R$***

◇ *From:* William Elliot

• Prev by Date: ***Re: Snake lemma-Five lemma***

• Next by Date: ***Re: what makes it true?***

• Previous by thread: ***loop in simplicial complex***

• Next by thread: ***Re: bijection of R: $R \leftrightarrow R \times \dots \times R$***

• Index(es):

◆ ***Date***

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