

Re: Cardinality and injection

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- *From:* "zuhair" <zaljohar@xxxxxxxxxx>
 - *Date:* 24 Nov 2005 09:31:32 -0800
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No. The statement was

such that a_i not equal to b_j for
any i not equal to j .

I.e. the exact opposite of what you state, the sets are essentially identical if $a_i \diamond b_j$ for different values of the index. (In which case there is a simple bijection between A and B, just flip the ordered pairs).

-William Hughes
.....

Well in that case you are right!
But it proves that subcardinality is an inspiring concept!

Zuhair
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- *Follow-Ups:*
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 ◇ *From:* William Hughes

- *References:*
 - ◆ ***Re: Cardinality and injection***
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