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Subject: Re: rs\_test.pro

Posted by [R.G. Stockwell](#) on Wed, 12 Mar 2003 16:22:55 GMT

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Steve wrote:

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> Hi everybody!  
> I am using the routine rs_test.pro (idl library). I have two data set,  
> the first one is a 105 elements array (x), while the second one is a  
> 103 elements array(y).  
> I read the data, but when I use rs_test.pro the routine returns  
>  
> %Unable to concatenate variables because the dimensions do not agree:  
> Y  
> % Error occurred at: RS_TEST      96  
> %      $MAIN$  
> % Execution halted at: $MAIN$  
>  
> Why? Where is the problem and it is possible to solve it?  
> Thank a lot!  
> Cheers  
> Steve
```

Hi Steve,

In a manner of speaking, you cannot concatenate a column vector and a row vector.  
As a guess, one of your arrays may be a [1 by 103] or [1 by 105],  
and the other is [105] or [103].  
Use the help procedure to see.  
IDL> help,x,y

So, you can use reform() or transpose() on the offending array.

Cheers,  
bob

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