
Subject: Re: ERROR: Attempt to subscript B with is out of range

Posted by [wlandsman](#) on Wed, 24 Dec 2014 15:00:38 GMT

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I don't know why you are getting a subscript error. But have you done any debugging? In particular

1. What line number does the subscript error occur in?
2. What are the values of I and J when the subscript error occurs?
3. Can you confirm that the array B is still dimensioned 100x 200x200 when the error occurs?

Usually, when I have an error that shouldn't occur, it is because one of my assumptions is faulty.

--Wayne

On Wednesday, December 24, 2014 6:52:13 AM UTC-5, g.na...@gmail.com wrote:

> Hi

>

> I've got a 3D array B[100,200,200]. My array B sometimes contains negative values and other times very large values. In order to make sure that when there are either negative or very large values will set to zero I wrote the following code:

>

> FOR i=0L,199 DO BEGIN

> FOR j=0L,199 DO BEGIN

> WRONG = total((B[* ,i,j] LT 0) OR (B[* ,i,j] GT 10000))

> IF WRONG GT 0 THEN B[* ,i,j]=0

> ENDFOR

> ENDFOR

>

> I got the error Attempt to subscript B with j is out of range. I cannot figure out with this happen with the j variable. Any idea?
