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

Posted by [g.nacarts](#) on Wed, 24 Dec 2014 11:52:11 GMT

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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?
