
Subject: FINITE function

Posted by [g.nacarts](#) on Wed, 21 Jan 2015 12:00:28 GMT

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Hi I used the FINITE() function as suggested to find out whether there are nans or infinity numbers in my array. The problem is that I cannot understand the output of that function. I set the keyword SIGN = 1 but I got -1 in the outcome.

Below is a part of the code:

DataArray ; contains the 3D data

```
for i = 0, 199 do begin
  for j = 0, 199 do begin
    Barray = dataArray[* ,i,j] - Array[i,j]
    print, where(finite(Barray), /INFINITY, SIGN=1))
  endfor
endfor
```

I got the -1 value thousands of times maybe and I am not even able to figure out in which place of that array there are infinity or nans (if there are any)

Can anyone help with this?
