
Subject: why the variable become -NaN?

Posted by [xiao zhang](#) on Thu, 30 Oct 2008 04:21:06 GMT

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Hi~ every one. i got another question here. I have long program and there is a part of it. The strange thing is , when I print at the first place, 'target' is normal float number. but after the small part, i print it again, it become -NaN, Why is that? any clues?

Thank you~~~

```
for jj= jjstr, jjend do begin
  for ii= iistr, iiend do begin

    disx=abs(glon-plon(ii,jj))
    disy=abs(glat-plat(ii,jj))
    dist=sqrt(disx*disx+disy*disy)
;  must avoid missing data ("missing")
    target=pdat(ii,jj)
;
if (mmselec eq 1) then begin
  print,target
  endif
;target still right here

if (dist LT Range and $
  target NE missing) then begin
  if(dist eq 0.0) then begin
    wgt(ii,jj)= 1.
    endif else begin
;    wgt(ii,jj)= 1./(dist*dist)
    wgt(ii,jj)= 1./dist
    endelse

if (mmselec eq 1) then begin
  print,target
  endif
; it is not right any more :(
```
