
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, iient 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 :(
```
