

---

Subject: why the variable become -NaN?

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

[View Forum Message](#) <> [Reply to Message](#)

---

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 :(
```

---