
Subject: passing variable error

Posted by [xiao zhang](#) on Mon, 27 Apr 2009 01:01:22 GMT

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Sorry, the second post today, I want to pass some variable to a function from the main program. The variable passed successful in the first step of the loop but failed in the second step. why is that?
hmmm.....

```
;main:

for j=0,step-1 do begin
.....

ustars=stars(su,sv,stemp,sp,sdes,stempchange,levels,zs)

ustar=ustars(0)
thetastar=ustars(1)
tempzs=ustars(2)
elasf=ustars(3)

print,'ustar = ',ustar
print,'thetastar = ',thetastar

rustar(j) = ustar
rthetastar(j)= thetastar      -----works
here

; help,ustar,thetastar      -----they
are floating point

    rPBLheight(j+1)=pblheight(thetastar,ustar,tempzs,levels,PBLheight
(j),stemp)
; does not work here..... in this function

endfor
```

this is the beginning of the function:

```
function pblheight,thetastar,ustar,tempzs,levels,PBLheight,stemp
return,pblheight
```

Thank you very much :P
