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Subject: Hello

Posted by [hana303132](#) on Thu, 09 Jul 2015 15:14:09 GMT

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Hello there,

I'm a new totally in Idl. So, I need your help

Actually, I've plotted two axis, consisting of x-axis which represents color index ( e.g. r-i) and y-axis which represents magnitude (e.g. r) and inside the plot, there is objects (stars) lie in the models which represents log (g) ( g surface gravity ranging from 7.0 to 9.5) and stars lie between them. Now, I need to estimate logg for each stars and I have written the code. Unfortunately, my code does not work.

This my code,

```
x=fltarr(r-i) ; x-axis
y=fltarr(r) ; y-axis
xx=findgen(6)/20-0.72 ; logg

n=0
while n lt number_of_wd do begin
    j=0
    while j lt number_of_stars do begin
        linterp,x,y,xx,yy
    endif
    j=j+1
endwhile
n=n+1
endwhile
print,transpose(yy)
end
```

I'm waiting your suggestions and your help (Please help me)

thanks

Hana

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