
Subject: Re: Hello

Posted by [hana303132](#) on Fri, 10 Jul 2015 19:59:07 GMT

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> On Thursday, July 9, 2015 at 11:14:12 AM UTC-4, hana3...@gmail.com wrote:

>> 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

>

> Look at your definitions of x and y.

>

> FLTARR creates a new array of length its argument that initially contains zeros. I don't think that's what you want -- perhaps you just want:

>

> x = r-i

> y = r

>
> -Jeremy.

I'll try that

Tanks
