
Subject: Problem with al_legend in IDL

Posted by [Sasha Singh](#) on Thu, 26 May 2011 17:48:44 GMT

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Hi,

I am plotting two datasets using symcat symbols and using al-legend to show the legend.

This is how my little routine looks like:

```
ploterror, x, y, xerr, yerr, /xlog, /ylog, psym=symcat(16,  
COLOR=cgColor('black')), xtitle='days', ytitle=textoidl('Peak flux  
(\mu Jy)')  
oplot, x1, y1, psym=symcat(14, COLOR=cgColor('grey'))  
items = ['Best fit', 'No fit']  
sym=[symcat(16, COLOR=cgColor('black')),symcat(14,  
COLOR=cgColor('grey'))]  
al_legend, items, psym=sym, /left
```

The problem here is that my final plot is legends 'Best Fit' and 'No Fit' but both with the symbols of grey filled

diamonds, whereas, I will assume that the 'Best Fit' legend should have black filled circle symbol and

'No fit' legend have grey diamond. I don't know what am I doing wrong.

If I use simple psym values such as sym=[2,3], the legend looks fine.

Please help.

Thanks

Sasha.
