Subject: Re: Using non-default symbols in IPLOT
Posted by Paul Van Delst[1] on Tue, 15 Feb 2011 20:23:38 GMT
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fgg wrote:
> On Feb 15, 11:10 am, Paulo Penteado <pp.pente...@gmail.com> wrote:
>> On Feb 14, 5:24 pm, fgg <fabioguimaraesgoncal...@gmail.com> wrote:
>>
>>> I was wondering if I could use letters or numbers as the plotting
>>> symbol (instead of SYM_INDEX = 1-8) that marks points in IPLOT? I
>>> guess the answer has to do with SYM_OBJECT, but it's not clear to me
>>> how to use it.
>> mysymbol=idlgrtext('A',alignment=0.5,vertical_alignment=0.5, color=[255,0,0]
,font=idlgrfont('courier',size=1000))
>> iplot,sin(dindgen(50)*!dpi/49d0),sym_object=mysymbol
>
> Paulo, I'm getting the following error when I try to create
> 'mysymbol':
>
> IDL>
>   mysymbol=idlgrtext('A',alignment=0.5,vertical_alignment=0.5, color=[255,0,0]
,font=idlgrfont('courier',size=1000))
>
>   mysymbol=idlgrtext('A',alignment=0.5,vertical_alignment=0.5, color=[255,0,0]
,font=idlgrfont('courier',size=1000))
>   ^
> % Syntax error.
>
> Do you know why?

You have IDL v7.x ?

In IDL v8, the capability to use the object name as the constructor function was introduced. So along with the usual

  x = obj_new('myobject')

you can also do

  x = myobject()