Subject: Re: filled usersym
Posted by Klemens Barfus on Wed, 18 Oct 2006 16:14:32 GMT
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Hi David,

I meant, that your library looks fine, but I havent used it in my
specific problem.

I have tried to figure out the limits of my problem by a small programm.
If you use the vertical position a1 = 0.1 both symbols are filled
When you use a1=0.01, the rhomb is filled, but the triangle not. But you
can see the contours of the triangle.
With a1=0.0001 just contours for both symbols are displayed ....

Do you have any suggestions for the rules applied here ?
It seems not to be consequent to contour a symbol but to fill it not ....

Cheers,

Klemens

pro test


```
name_plot = 'test.ps'
path = 'c:\temp\'
set_plot, 'ps'
 device,/landscape,/bold,/color,/times,/encapsulated,filename =
path+name_plot
loadct, 0
!p.background = 255

a = [0]
b = [0]
plot, a, b, xrange=[0,4], yrange=[0,4], /nodata



a1 = 0.1
;a1=0.01
;a1 =0.0001


a=[1,1]
b=[a1,1]
```

```
; plotting rhomb
x1 = [0,1,0,-1,0]
y1 = [-1,0,1,0,-1]
usersym, x1, y1, color=100, /fill
oplot, a, b, psym=8
usersym, x1, y1, color=0, thick=1
oplot, a, b, psym=8
a=[2,2]
b=[a1,1]
; plot triangle
x2 = [-0.5,0.5,0.0,-0.5]
y2 = [-0.25,-0.25,0.75,-0.25]
usersym, x2, y2, color=150, /fill
oplot, a, b, psym=8, symsize=1.7
usersym, x2 , y2, color=0, thick=1
oplot, a, b, psym=8, symsize=1.7
device,/close
set_plot,'win'

end
```

David Fanning wrote:

> Klemens Barfus writes:
>
>
>> I dont think so, because if symbols are plotted in the no clipping area,
>> they look fine ....
>>
>> But SYMCAT looks really fine :-) !
>
>
> Well, SYMCAT uses the same method you are using, so
> *something* must be different from what you are doing
> and what I am doing. :-)
>
> Cheers,
>
> David