
Subject: Postscript output using ARROW

Posted by [Michael A. Wirth](#) on Fri, 26 Sep 1997 07:00:00 GMT

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Hi,

I'm trying to get some postscript output using the arrow command to plot a series of arrows. I have tried everything and all I seem to get is a very tiny plot (1mm), or one whose features do not resemble anything on the screen. I have tried postscript output with some of the examples given and these seem to work fine. Any ideas would be appreciated.

many thanks,

Michael

```
pro draw_vectors
```

```
n = 36
nx = 158
ny = 216
```

```
cpsrc = INTARR(2,n)
cpref = INTARR(2,n)
```

```
cpref[0,0:35] =
[3,15,63,152,199,164,145,56,42,44,57,76,93,99,92,84,76,96,10
8,71,49,120,134,148,163,174,172,154,137,121,130,134,144,137, 139,130]
```

```
cpref[1,0:35] =
[70,103,133,130,105,10,6,19,69,90,107,110,98,81,76,82,72,51,
27,34,53,88,105,108,101,82,51,30,21,26,35,59,65,70,79,79]
```

```
cpsrc[0,0:35] =
[5,5,66,150,203,167,144,50,45,45,58,73,87,93,87,79,76,88,99,
64,50,115,134,147,153,162,163,154,134,126,133,131,136,134,13 2,126]
```

```
cpsrc[1,0:35] =
[49,113,133,133,105,27,23,30,82,93,111,111,101,87,84,87,78,6
9,44,53,69,97,113,114,109,94,74,54,39,41,51,74,75,86,89,88]
```

```
for i=0, n-1 do begin
    arrow, cpsrc[0,i], nx-cpsrc[1,i], cpref[0,i], nx-cpref[1,i], $
    HTHICK=0.05, HSIZE=5, /DATA
```

```
endfor  
  
end  
  
pro velocity  
  
window, /free, XSIZE=200, YSIZE=200  
  
SET_PLOT, 'PRINTER'  
DEVICE, FILENAME = 'vector.eps', XSIZE=4, YSIZE=4  
  
draw_vectors  
  
DEVICE, /CLOSE  
SET_PLOT, 'WIN'  
end
```
