
Subject: More cgplot, ps_start, ps_end problems
Posted by [Gray](#) on Sat, 19 Feb 2011 17:07:29 GMT

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Weird... I just used PS_START and PS_END to create .eps files... but ImageMagick can't find the .eps files to convert to PNGs when I have PS_END, /PNG set. Here's the output from PS_END:

PostScript output will be created here: ~/Desktop/BrGamma_known.eps

ImageMagick CONVERT command:

```
convert -alpha off -density 300 "~/Desktop/BrGamma_known.eps" -resize  
25% -flatten -rotate 90 "PNG24:~/Desktop/BrGamma_known.png"
```

```
convert: unable to open image `~/Desktop/BrGamma_known.eps': No such  
file or directory @ error/blob.c/OpenBlob/2584
```

```
convert: missing an image filename `PNG:~/Desktop/BrGamma_known.png' @  
error/convert.c/ConvertImageCommand/2949
```

I get the .eps file on the desktop, and the image size is correct, but the plot isn't centered, it runs off the end, and the rotation is wrong.

My last CG update is from a couple of days ago. Here's the routine that produces the plots:

```
PRO knownplot, filt, nb, res, id, typ  
  ps_start, file='~/Desktop/'+filt+'_known.eps',$  
  /encapsulate,/inches,xsize=10,ysize=10  
  cgplot, nb, res-nb, psym=1, xtitle=filt+' NB mag',$  
  ytitle=filt+' Diff mag - NB mag',title+'Known WRs in '+$  
  filt, charsize=1.25  
  cgtext, nb, res-nb, typ, charsize=0.7, charthick=2, /data  
  ps_end, /png  
end
```