
Subject: Re: Postscript output mods

Posted by [fardal](#) on Fri, 10 Jan 2003 20:57:51 GMT

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"S. Penzes" <Steven.Penzes@drdc-rddc.gc.ca> wrote in message
news:<1041884260.331402@coyote>...

> Sorry people. I meant 180 degrees ... he says hoping to forestall all
> the comments about using Portrait.

Don't know how to do this in IDL. It sure is annoying when all your
other programs think it should be oriented the other way. You didn't
say what your platform was... If you have the pstops command (common on
linux) you can say

```
pstops 'OU(8.5in,11in)' infile.ps outfile.ps
```

There is probably a program on any platform to do something similar,
or you can write it yourself with the advice here:

<http://www.physics.ohio-state.edu/~faqomatic/fom-serve/cache/140.html>

I would use a hack like the one below to automate the rotation (type dclose
instead of device,/close to finish the file).

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```
;returns currently open ps file
;THIS IS DANGEROUS--RSI MAY CHANGE HELP FORMAT
function getpsfile

on_error, 2
if (!d.name ne 'PS') then message, 'Not in PS device.'

help,/device,output=helptxt
file = (strsplit( strcompress( strtrim( helptxt[2], 2 ) ), ' ',/extract))[1]
if (file eq '<none>') then file = 'idl.ps'

return, file
end

pro dclose

filename = getpsfile()

device,/close
```

```
spawn, 'pstops "0U(8.5in,11in)" '+filename+' idl_tmp.ps'
spawn, 'mv -f idl_tmp.ps ' + filename

return
end
```
