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Subject: Re: How to make multiple plots on multiple pages with the same figure filename?

Posted by [David Fanning](#) on Wed, 05 Feb 2014 11:35:48 GMT

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AJAS writes:

- > I don't think you can have multiple pages in a PNG file.
- >
- > Non-encapsulated postscripts are fine though, so just keep plotting.

Yes, this is correct. Creating multiple pages of PostScript output is as simple as plotting on your display. Any command that would "erase" the display on your screen before plotting will create another page of PostScript output. There is no limit to the number of pages created. (To manually "go to" the next page in a PostScript file, you can simply use the `cgErase` command.)

The problem is converting that PostScript file into raster output. ImageMagick is powerful, and it is possible it might be able to handle a multipage PostScript file to do the conversion. But, I don't know how to do that and, right now, I'm not likely to investigate it. I see other people have tried to do this, with limited success:

<http://www.imagemagick.org/discourse-server/viewtopic.php?f=1&t=22773>

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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