
Subject: Re: write plots alternately to two postscripts files
Posted by [Kenneth P. Bowman](#) on Tue, 19 Oct 2010 15:40:30 GMT
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In article <coednS_IB9t6JCDRnZ2dnUVZ_tWdnZ2d@giganews.com>,
Simon <user@compgroups.net/> wrote:

- > The problem sounds easy, but I do not know where to find the solution.
- > I want to write a program which should create two different postscript files, each having 100+ pages.
- > However I don't want to open, create and close them one after another.
- > It should work like this:
- >
- > Read and process a chunk of data.
- > Add a plot to file 1
- > Add a plot to file 2
- > Read and process new chunk of data
- > add a plot to file 1
- > Add a plot to file 2
- > and so on
- >
- > As the processed data is really large it is not possible to keep it all in memory. So first finish file1 and then create file2 is not an option.
- >
- > Is there any chance to switch between to output files?
- > Any help is appreciated!
- > Simon

Because of the way direct graphics talks to devices, I don't believe that this is possible. If I'm wrong, I expect someone will correct me!

I suggest that you create individual pages as separate files, convert them to PDF, then use an external utility to merge the files into a single PDF.

Unfortunately this does not allow for alternating plots at the individual plot level when you have multiple plots on a page.

Ken Bowman
