Subject: Re: reduce the size of eps
Posted by Marshall Perrin on Wed, 23 Aug 2006 20:57:09 GMT

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michael <Steve.Morris@libero.it> wrote:
> Hi there (sorry for the cross-posting),
>
> I have some eps plot (done with IDL, some of them in colours) that are
> far too big.
>
> I should upload them on online archive server and I have to resize
> them. I have tried something like the following command (I'm using
> linux)
>
> gs -r300 -dEPSCrop -dTextAlphaBits=4 -sDEVICE=png16m
> -sOutputFile=fig.png -dBATCH -dNOPAUSE fig.eps
>
> but it does not work.

I have successfully used basically that exact same command line, only
I used -sDEVICE=jpeg instead of png16m. Not sure if that would make a
difference or not.

I presume this is for arxiv.org, in which case you may want to check out
the automated arxiv submission preparation script I wrote a while ago:
  http://astro.berkeley.edu/~mperrin/submit_prepare.pl
It takes a LaTeX file and automatically compresses all the EPS files
included from that LaTeX file, then tars up the whole bunch for
easy upload. But then again, if the above command line isn't working
for you, I don't know why my script would be more successful, since
that's what it does internally.

 - Marshall