
Subject: EPS to PDF contour plots
Posted by [Matt\[3\]](#) on Fri, 01 Apr 2011 19:49:32 GMT
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Hi All,

I see that something like this has been posted several times before, but I can't seem to find a simple solution...

I'm generating eps contour plots using David Fanning's great new routines and the /cell_fill option. However, some of them have the well-known 'stripe' effect that is discussed in David's book. My question is this: How can I convert these eps files to pdf format without the stripes, and without the pdfs files being too large? If I use ImageMagick with +antialias, I can only get the fonts to look nice if I really crank up the density, which leads to huge pdfs. I'm assuming that this is because they are first converted to raster images and then to pdf. Is there a way to keep this all in vector format? The file size is a problem, because it makes the document they are going into huge, and very slow to navigate (and the plots don't seem to look great in some viewers).

At the moment I'm just doing the conversion using epstopdf.

I know that this isn't really an IDL question, but if anyone has found a solution, it'd be very much appreciated.

Cheers,

Matt
