
Subject: Re: iTools: lines too thick to publish?

Posted by [K. Bowman](#) on Tue, 07 Nov 2006 19:00:12 GMT

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In article <1162919511.906667.235500@i42g2000cwa.googlegroups.com>,
"Dave" <Confused.Scientist@gmail.com> wrote:

> Hello,
>
> I've just received some feedback from a journal that the figures I
> created with iTools has lines that are simply too thick for
> publication. I saved the figure as a vector-based .eps file so this
> isn't a low-res bitmap. The figure has quite a few lines on it
> (contours, vectors and trajectories) and I recall trying to make the
> lines thinner when I originally created the figure. A co-worker opened
> the file in CorelDraw 12 and was able to change all of the 1 px lines
> to 0.25 - 0.50 px which should satisfy the journal. Nevertheless, I'd
> very much like a way to get thinner lines when using iMap/iPlot. I
> fiddled for a few hours this morning to get fractional line widths into
> the iPlot dialog boxes but to no avail. Adding a few fractional
> thicknesses in the drop-down menu would be great (i.e. 0.25, 0.5, 0.75)
> but I don't really understand why the thickness cannot be varied to any
> decimal value? My older routines using map_set and contour gave .eps
> plots with much thinner lines but I would hate to go back to
> non-interactive graphics with what I'm working on at the moment.
>
> Thanks.
> Dave

This is amusing because our journals require no lines *smaller*
than 1 pt. :-)

With direct graphics PS files I usually find it simplest to open the
file in Illustrator, click on a representative line and then from the
Select menu choose ... Same stroke weight. Change to 1 pt and save the file.

Cheers, Ken Bowman
