Subject: Re: polyfill on postscript: hairy with hairlines
Posted by Kenneth P. Bowman on Tue, 21 Jun 2011 21:22:16 GMT
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In article
<f3d8e3f8-3fff-49f3-b1cf-63d04a7a24d5@28g2000pry.googlegroups.com>,
 Ed Hyer <ejhyer@gmail.com> wrote:

> So, for a precision application, I resorted to the nuclear option of
> plotting each point with a POLYFILL, rather than leaving that up to
> CONTOUR, IMAGEMAP, etc.
>
> Got what I wanted in terms of precision, but the polygons in the
> PostScript file have hairlines around them. When the image is shrunk,
> the hairlines result in ugly aliasing.
>
> What bothers me most is that these lines are a particular shade of
> gray, that I didn't think was available when POLYFILL is called-- that
> is, it's not in the color table.
>
> Has anyone found a solution/workaround for this?
>
> --Edward H.

Are you using PS or PDF? On a Mac by any chance?

There seem to be some rendering issues with screen display
of PDFs on Macs (and possibly other systems).

The best solution I know of is to use an image instead of
line graphics. You can control the resolution of the image
and make it chunky or smooth, as you prefer.

Ken Bowman