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Subject: Re: Blurred display of images in PDFs created from EPS on Mac OS X  
Posted by [jm](#) on Fri, 04 Feb 2005 15:36:57 GMT

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Ben,

The code is not the problem; it's an OSX quirk. Image smoothing seems to be built-in to Aqua.

There's nothing wrong with the PDFs produced by OSX apps (other than being a bit bloated compared to Adobe distilled PDFs). In fact, in this example screen grab:

<http://www.iesd.dmu.ac.uk/~jm/pickup/grab.gif>

the EPS was converted to PDF using the Preview application - which shows it here mushy.

The false colour map (byte-scaled array) is displayed (written to the Postscript device) using TV just like any other image. It just happens to have small pixel dimensions.

The mushy lower image is what the PDF looks like in Keynote also. The upper is how it should look (displayed here in Acrobat). Frustratingly, if you hold down the mouse whilst resizing in Keynote the image looks OK... until you let go of the mouse button and the smoothing mashes up the image again. PDFs created by Keynote are fine (just as they are with Preview). But it rules out using native Keynote for a presentation - which is a pity (unless I can turn the smoothing off).

Niggles aside, the transition from Solaris to OSX has been a joy. The only application I miss having is Framemaker.

Regards,

-John Mardaljevic

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