
Subject: Re: embedding fonts in eps files

Posted by [Maarten\[1\]](#) on Mon, 15 May 2006 10:14:46 GMT

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Geoff Cureton wrote:

> I just submitted a journal manuscript (to IEEE-TGRS, if that helps), and
> used the IEEE-TGRS graphics file checker to check my encapsulated
> postscript figures (generated using IDL). The checker said that the eps
> files did not have the required fonts "embedded". Does anyone know if the
> embedding of fonts for IDL-generated EPS files is something that can be
> specified within IDL? Anyone had this problem before?

The only fonts IDL can use in eps output (AFAIK) are the base 14
postscript fonts that (at least in pdf) should never be embedded. But,
OK, if the journal insists:

1 - Convert the eps to pdf (epstopdf that comes with TeX distributions
will do just fine).

2 - Now the tricky bit: obtaining an eps file without the fonts:

```
gs -dNOPAUSE -dNOCACHE -dBATCH -sDEVICE=epswrite \  
-sOutputFile=your-output-file.eps \  
your-source-file.pdf
```

(change file-names as needed)

This will replace the fonts with their outlines, and produce an eps
file that is perfectly acceptable (it doesn't rely on external files at
all).

Maarten
