Subject: Re: EPS vs. PS

Posted by mannstein on Wed, 25 Aug 2004 11:29:25 GMT

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Hello Micheal,
you just have to convince your printer, that it gets a .ps file -
add these two lines ahead of your .eps file:
%!PS-Adobe-1.0
 save [/showpage {} def
and append
cleartomark restore
showpage
at the end. We use the following little shell script (called eps2ps)
#!/bin/sh
if [ $# -le 0 -o $# -gt 2 ]; then
  echo usage: `basename $0` file.eps [ file.ps ] >&2
  exit 1
fi
if [! -r $1]; then
  echo Can\'t read file $1. >&2
  exit 1
fi
epsfile=$1
output=""
if [ $# = 2 ]; then
  output=$2
fi
cat <<EOF
%!PS-Adobe-1.0
 save [/showpage {} def
EOF
cat $epsfile
cat <<EOF
cleartomark restore
showpage
EOF
```

```
) | (
if [ "$output" = "" ]; then
    cat
else
    cat >$2
fi
)
```

## Michael Wallace wrote:

- > This isn't really an IDL question, but I figured that some of you might
- > have dabbled more in image file formats that I have. I have some object
- > graphics and created an EPS file (which looks really nice, BTW). I
- > couldn't find any way to save the object graphics as normal PS. Despite
- > David's notes on this
- > (http://www.dfanning.com/ographics\_tips/object\_eps.html), I couldn't
- > even get the printer thing to work.

>

- > It was then that I had what I thought was a brilliant idea. I used
- > ImageMagick to convert the EPS to a PS. I printed out both files. The
- > EPS file looked awesome -- everything nice and smooth and crisp. The
- > printout of the PS file had some fuzziness about it. It appeared that
- > the conversion was done by rastorizing the EPS and saving that as PS.
- > The rastorization would have produced the fuzziness I saw. So, does
- > anyone know how to convert EPS to PS and preserve the vector-ness of the
- > EPS? Maybe there's an option of ImageMagick I don't know about yet or
- > maybe even something in IDL itself? Ideas? Any PS gurus out there?

>

> -Mike

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## !!!!! Please try to avoid .doc attachments !!!!!

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