
Subject: Re: EPS vs. PS

Posted by [mannstein](#) on Wed, 25 Aug 2004 11:29:25 GMT

[View Forum Message](#) <> [Reply to Message](#)

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 rasterizing the EPS and saving that as PS.
> The rasterization 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

--

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

Dr. Hermann Mannstein Hermann.Mannstein@dlr.de
DLR-Institut fuer Physik der Atmosphaere
Oberpfaffenhofen, D-82234 Wessling Germany
Fon +49-8153-28-2503, Fax +49-8153-28-1841
<http://www.dlr.de/ipa/>
