Subject: Re: IDL and PDF
Posted by Todd Clements on Fri, 12 Oct 2001 16:10:17 GMT

Steve Worland <worley@maths.ex.ac.uk> wrote:

> Does anyone know any way of producing a .pdf output using IDL, or any
> way of converting .ps to .pdf but keeping the graphics looking nice?

Steve -

My favorite answer is to use ghostcript. If you're on some sort of UNIX
box, here's your command line:

gs -sDEVICE=pdfwrite -dBATCH -dNOPAUSE -q -r 72 -sOutputFile=outFileName
inputFileName

where the 72 is the resolution (in dpi) you want your graphics rendered
at, inputFileName is the name of the .ps file you've created, and
outFileName is the name of the PDF you want created.

I create this string at run time with the appropriate file names and
resolution:

```
str = 'gs -sDEVICE='+device+' -dBATCH -dNOPAUSE -q -r'+ $
  strtrim(fix(res),2)+' -sOutputFile='+ $
  strippedFileName+extension+' '+ fileList[i]
```

and then use spawn to execute it.

Todd