


Some PostScript examples for SpecialHost

Version 1.26

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June 2, 1995

1 Some samples

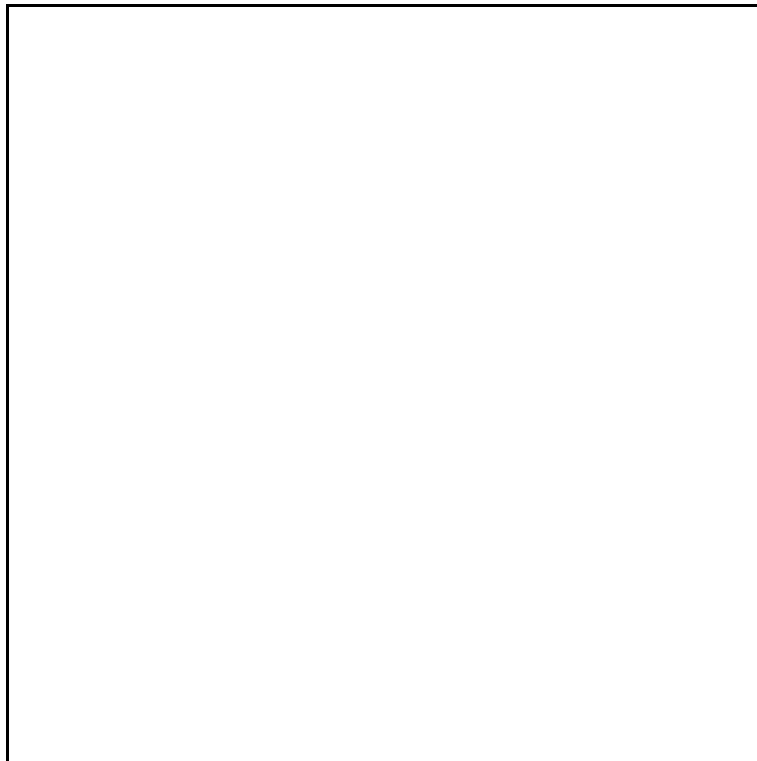
Here is an example of PostScript figure inside text. The figure is ‘’; another figure is your ‘golfer.eps’.

```
\begin{figure}[h]
\centering
\epsfysize = 10cm
\fbboxsep=0pt
\fbbox{\epsffile{golfer.eps}}
\end{figure}
```



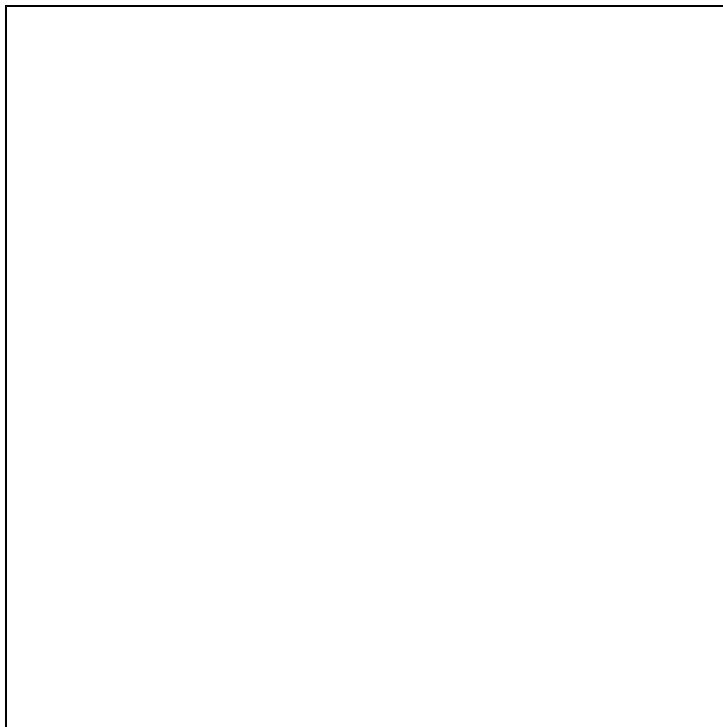
We may also specify a bounding box to isolate a part of a picture (acting as a viewport). For instance:

```
\begin{figure}[h]  
\centering  
\epsfysize = 10cm  
\epsfclipon  
\fboxsep=0pt  
\fbox{\epsffile[250 530 350 630]{golfer.eps}}  
\end{figure}
```

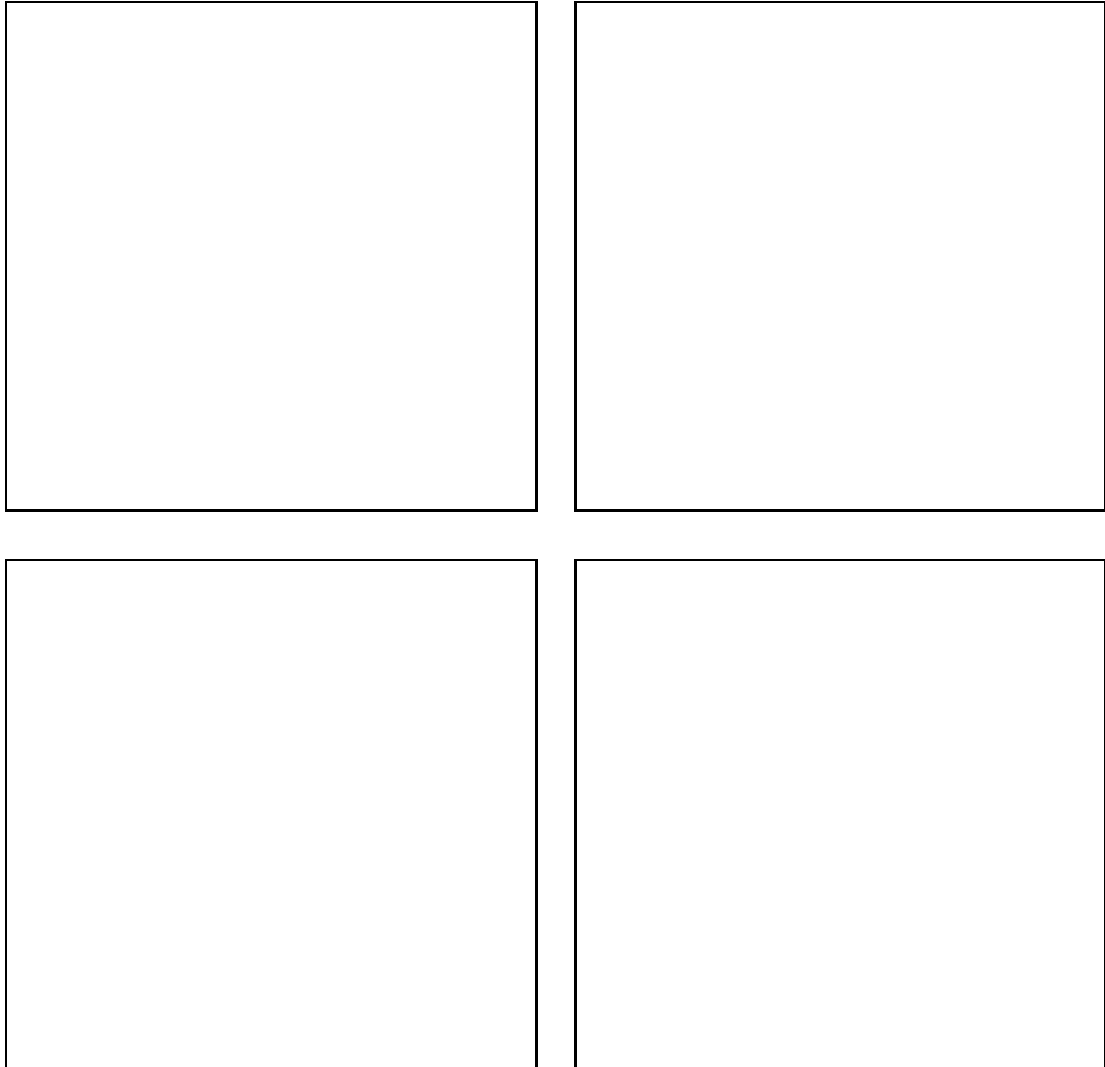


We may have rotated pictures. For instance:

```
\begin{figure}[h]
\centering
\unitlength=1bp
\fbboxsep=0pt
\fbbox{\begin{picture}(271.02,271.02)(0,0)
\put(0,0){\special{psfile=golfer.eps llx=250 lly=530 urx=350 ury=630 %
rwi=1984 hoffset=99.2 voffset=271.02 angle=240 clip}}
\end{picture}}
\end{figure}
```



Here is an example of four IFF picture having the same name, i.e. “`europa.iff`”; note that every picture may have its own dumped file.



The example above was produced with

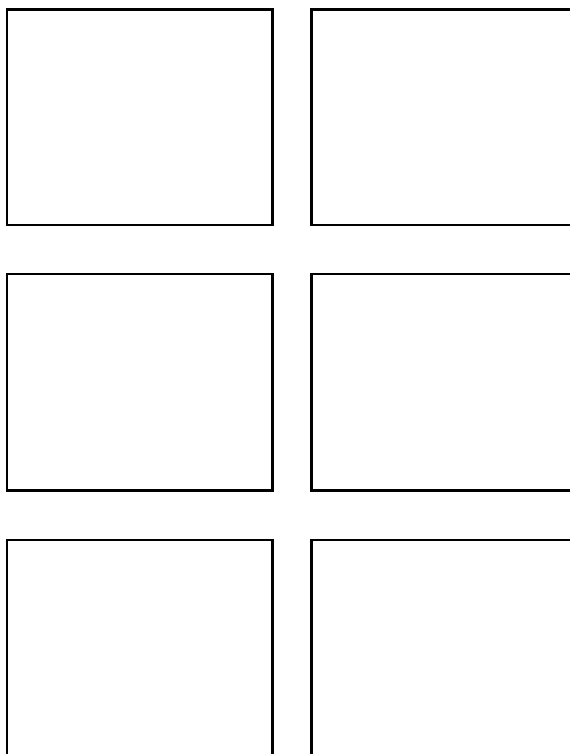
```
\begin{figure}[h]
\centering
\unitlength=1mm
\fbboxsep=0pt
\tabcolsep=0.25cm
\begin{tabular}{cc}
%
\fbbox{\begin{picture}(70,67.13)
\put(0,0){\special{ifffile=europa.iff hsize=7cm vsize=6.713cm mode=ordered}}
\end{picture}}
%
```

```

&\fbox{\begin{picture}(70,67.13)
\put(0,0){\special{iffilename=europe.iff hsize=7cm vsize=6.713cm mode=ordered %
invert=on}}
\end{picture}}\l[.5cm]
%
\fbox{\begin{picture}(70,67.13)
\put(0,0){\special{iffilename=europe.iff hsize=7cm vsize=6.713cm mode=fs}}
\end{picture}}
%
&\fbox{\begin{picture}(70,67.13)
\put(0,0){\special{iffilename=europe.iff hsize=7cm vsize=6.713cm mode=hexagon}}
\end{picture}}
\end{tabular}
\end{figure}

```

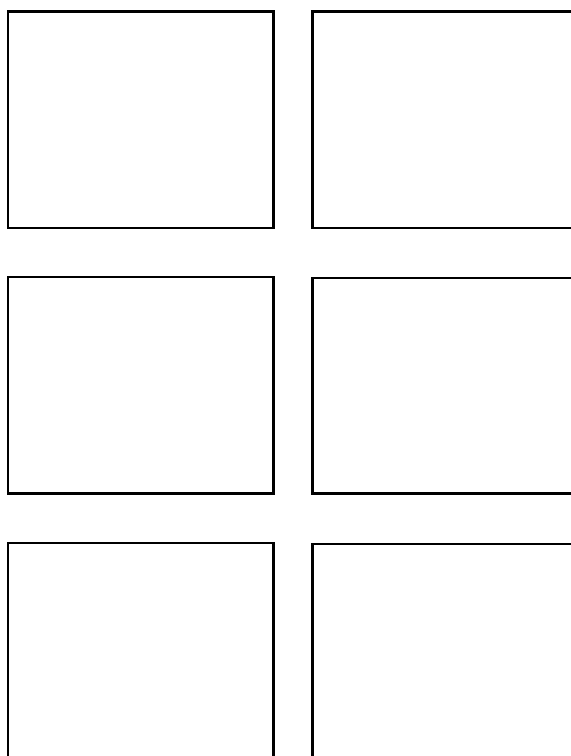
Here is the PostScript picture of page 1, broken into six small pictures.



The pictures above are obtained with:

```
\begin{figure}[h]
\centering
\def\sz{\epsfclipon\epsfxsize=3.5cm}
\fbboxsep=0pt
\tabcolsep=0.25cm
%
\begin{tabular}{cc}
\fbbox{\sz\epsffile[7 495 292 726]{golfer.eps}}
&\fbbox{\sz\epsffile[292 495 577 726]{golfer.eps}}\ [0.5cm]
%
\fbbox{\sz\epsffile[7 263 292 495]{golfer.eps}}
&\fbbox{\sz\epsffile[292 263 577 495]{golfer.eps}}\ [0.5cm]
%
\fbbox{\sz\epsffile[7 31 292 263]{golfer.eps}}
&\fbbox{\sz\epsffile[292 31 577 263]{golfer.eps}}
\end{tabular}
\end{figure}
```

Now complete this puzzle...

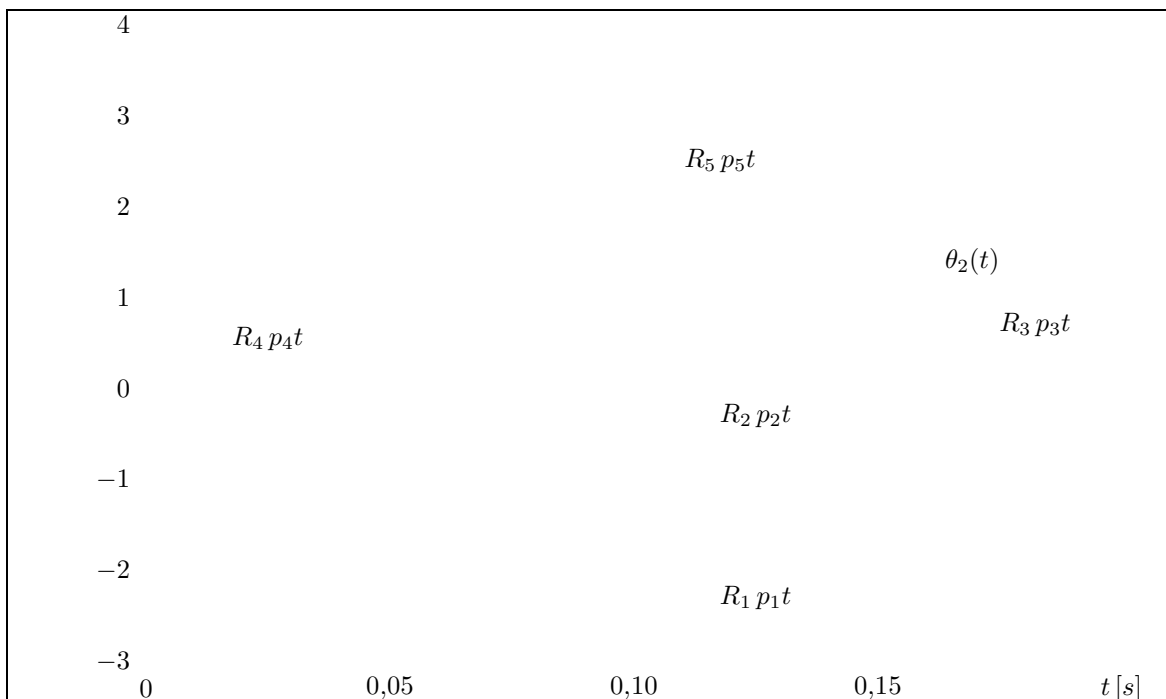


We may have also picture with unknown size or wrong Bounding Box (a size of 8×11” will be used instead). For example:

```

\begin{figure}[h]
\centering
\fbboxsep=0pt
\fbbox{%
\setlength{\unitlength}{0.1bp}
\begin{picture}(4320,2592)(0,0)
\footnotesize
\put(937,1363){\makebox(0,0){$R_4\, ,\{p_4t\}$}}
\put(2766,390){\makebox(0,0){$R_1\, ,\{p_1t\}$}}
.
.
.
\put(0,0){\special{psfile=graph.eps}}
\end{picture}}
\end{figure}

```



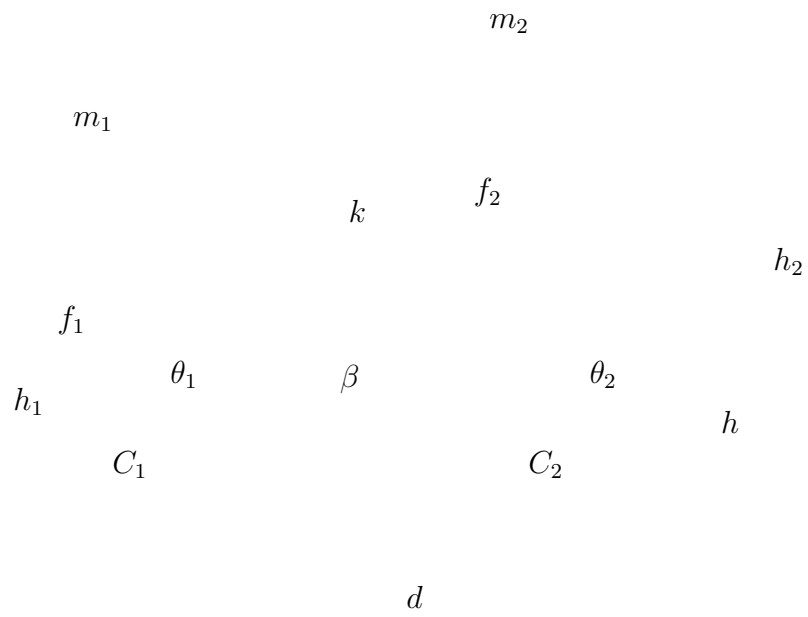


Figure 1: A simple $\text{T}_\text{E}\text{X}$ draw picture.

Here is a figure created with $\text{T}_\text{E}\text{X}$ draw.