# Examples for LaTeX 2ε

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SpecialHost is also compatible with LaTeX 2ε. For instance the following commands

```
\begin{figure}[ht]
\fboxsep=3pt
\centering
\fbox{\includegraphics{pic2e.eps}}
\caption{A simple PostScript picture.} \label{fig:one}
\end{figure}
```

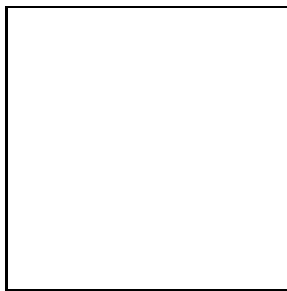produce the picture shown in figure 1.

Figure 1: A simple PostScript picture.

Of course, we can do anything with the picture, for example apply it scaling or rotation. For instance with

```
\begin{figure}[ht]
\fboxsep=3pt
\centering
\fbox{\rotatebox{45}{\includegraphics{pic2e.eps}}}
\caption{A simple, rotated, PostScript picture.} \label{fig:two}
\end{figure}
```

we obtain the picture showed in figure 2.

We may also combine either scaling and rotation; for example

```
\begin{figure}[ht]
\fboxsep=3pt
\centering
\fbox{%
   \rotatebox{45}{%
      \scalebox{0.5}[1]{%
         \rotatebox{90}{%
            \includegraphics{pic2e.eps}%
         }
         \hspace{0.2cm}
         \includegraphics{pic2e.eps}
```
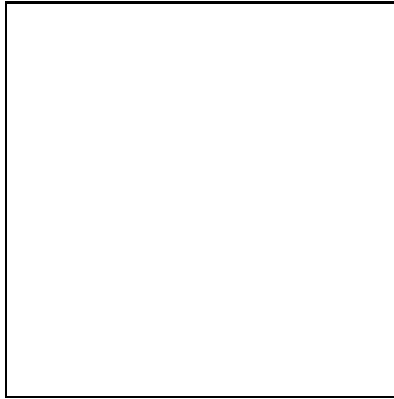
Figure 2: A simple, rotated, PostScript picture.

```
      }
      \hspace{0.2cm}
      \includegraphics{pic2e.eps}
   }
   \hspace{0.5cm}
   \fbox{\includegraphics{pic2e.eps}}
}
\caption{A simple, rotated, PostScript picture.}
\label{fig:three}
\end{figure}
```

which picture produced is shown in figure 3.

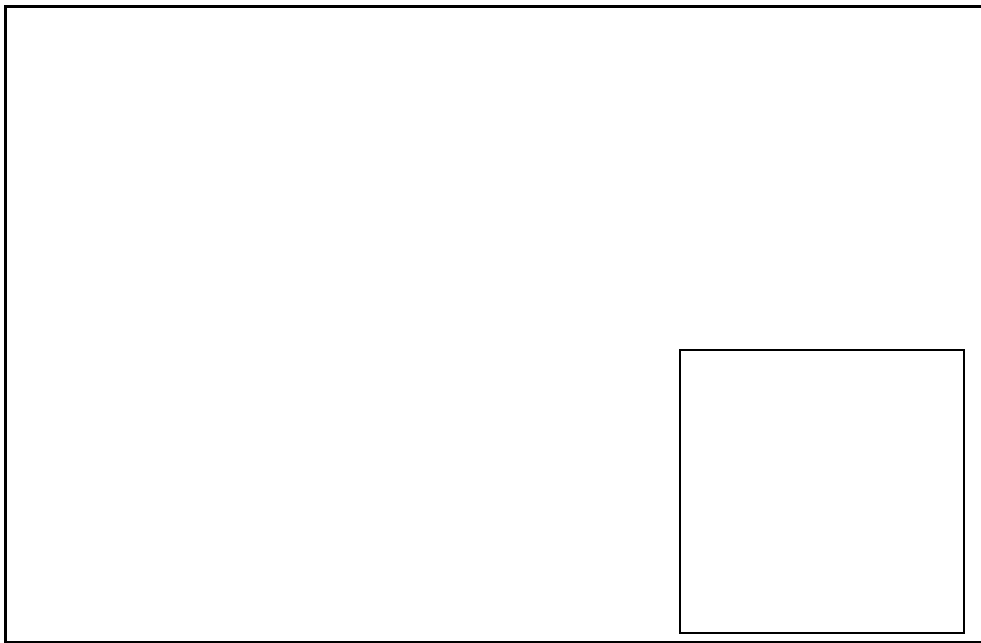Unfortunately, TEX text cannot be rotated or scaled by SpecialHost...

Figure 3: A simple, rotated, scaled, . . . , PostScript picture.