

foilsample.tex  
An example of a foil

```
\documentclass[30pt,landscape]{foils}
\usepackage{color}
\usepackage{geometry}
  \geometry{headsep=3ex,hscale=0.9}
\usepackage{hyperref}
\usepackage{pause}
\usepackage{background}
\usepackage{tabularx}
\usepackage{hyperref}
\usepackage{pp4link}
\usepackage{mpmulti}
\usepackage{graphicx}
%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%% Color Definitions %%%%%%%%%
%
% Color of the small number on the slide is defined to be \Black
% (originally \Black is defined as \color{white})
\renewcommand\Black{\color{black}}
%
% Color of the header of each slide (if an argument is included in
% \foilhead()).
\definecolor{Headcolor}{cmyk}{0.92,0,0.59,0.25}
\renewcommand\normalcolor{\color{Headcolor}}
%
% Color of the page which will change from LowPageColor to
% HighPageColor, in a vertical direction. This can be changed
% by using \pagecolor, \hpagecolor (for horizontal changes) or with
% \vpagecolor.
\definecolor{Lopagecolor}{cmyk}{0.03,0,0.02,0}
\definecolor{Hipagecolor}{cmyk}{0.24,0,0.06,0}
\vpagecolor[Lopagecolor]{Hipagecolor}
%
\definecolor{Textcolor}{cmyk}{0,0,0,1} % currently black (duh)
\definecolor{Highlight}{cmyk}{0,0.89,0.94,0.1} % currently BrickRed
\definecolor{Dullness}{cmyk}{0.86,0,0.30,0} % currently Aquamarine
\definecolor{Emphcolor}{cmyk}{0.05,1,0,0} % currently Plum
\definecolor{TwoColor}{cmyk}{0,0,0,1}
```

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\pausecolors{TwoColor}{Textcolor}{Highlight}
%
\newcommand\Text{\color{Textcolor}}
\newcommand\High{\color{Highlight}}
\newcommand\Dull{\color{Dullness}}
\newcommand\Emph{\color{Emphcolor}}
%
%%%%%%%%%%%% Header Definitions
%
\MyLogo{\pauselevel{=1 +1}\includegraphics[scale=0.5]{math.png}}
% This could be used to create a lefthead
% \lethead{\pauselevel{=1
% +1}\includegraphics[scale=0.5]{math.png}}\MyLogo{}
\newcommand\LOGOOFF{
  \LogoOff
  \rightfooter{\pauselevel{=1 +1}
    \rlap{\quad\textsf{\tiny\thepage}}}}
}
%%%%%%%%%%%% End::Definitions %%%%%%%%%%%%%
%
% The following would be uncommented to redefine the righthead
%\righthead{\rlap{\quad\textsf{\tiny\theactualpage}}}

\begin{document}
\foilhead{A simple slide}
\begin{itemize}
\item Each slide begins with {\Emph\tt \string\foilhead}.\pause
\item To make a slide with pauses, \pause
\item simple place {\Emph\tt \string\pause} whenever you want a pause. \pause
\begin{itemize}
\item Warning: Avoid blank lines on a page. \pause
\item Warning: Include a {\tt\Emph \string\pause} at the end of the
  slide.
\end{itemize}
\end{itemize}
\pause

\foilhead{Basics}
\LOGOOFF
{\color{TwoColor}\pausebuild

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\begin{itemize}
\item Use \LaTeX symbols as usual: \pause $ f(x) = %\pause
x^2+\sin(x)$ \pause
\item Use {\tt\Emph \string\tt}, not {\tt\Dull \string\verb} for
code:\\ \pause
\begin{quote}
{\tt cout << "Hello" << endl;}
\end{quote}\pause
\item The logo can be turned off by placing {\Emph\tt \string\LOGOOFF}
after the {\Emph\tt \string\foilhead} of the first slide without a logo. \pause
\end{itemize}
}

\foilhead{Highlight or Build}
\begin{itemize}
\item By default, chunks between pauses appear one at a time with only
one color being used.

\item Two highlight modes are available.
\begin{itemize}
\item The lines can either appear one at a time, but
highlighted.
\item The lines can all appear in one color and then be highlighted one at a
time in another color.
\end{itemize}
\end{itemize}

\foilhead{}
\item To have the lines appear one at a time, but highlighted, enter
\begin{quote}
{\Emph\tt {\string\color\{TwoColor\}\string\pausebuild}}
\end{quote}
at the beginning of the slide and {\Emph\tt \}} at the end.
\item To have them all appear, but highlighted one at a time, enter
\begin{quote}
{\Emph\tt \string{\string\color\{TwoColor\}\string\pausehighlight}}
\end{quote}
at the beginning of the slide and {\Emph\tt \}} at the end.
\end{itemize}\pause%

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\foilhead{Class Definition}
\newcommand\Tab{\hspace{6ex}}
{\color{TwoColor}\pausehighlight
\textcolor{TwoColor}{
\texttt class} \pause{\texttt Coin : } \pause {\texttt public RandomInt} \pause
{\texttt \{\}} \pause
\Tab{\texttt public:} \ \ \pause%
\Tab{\texttt // constructor} \ \ \pause %
\Tab{\texttt Coin();} \ \ \pause%
\Tab{\texttt // facilitator} \ \ \pause%
\Tab{\texttt char Flip();} \ \ \pause%
{\texttt \}} \ \ \pause%
}

```

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\foilhead{A graphic from gimp}
{\color{TwoColor}\pausebuild
\begin{itemize}
\item Use gimp to capture the screen \pause
\item Save it as an \verb!.png! file, say \verb!SSHOT.png!\pause
\item Include it with
\begin{quote}
\begin{verbatim}
\includegraphics[scale=0.6]{SSHOT.png}
\end{verbatim}
\end{quote}
\end{itemize}
\begin{center}
\includegraphics[scale=0.1]{screenshot.png}
\end{center}
\pause
}

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\foilhead{A graphic from xfig}
\pausecolorreset
\begin{itemize}
\item Draw the diagram in xfig \pause and save it as a \verb!.fig! file\pause
\item Export it as a \verb!.png! file, say \verb!FILENAME.png!\pause
\item Include it with
\begin{quote}

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```
\begin{verbatim}
\includegraphics[scale=0.6]{FILENAME.png}
\end{verbatim}
\end{quote}
\end{itemize}
\begin{center}
\includegraphics[scale=0.3]{graph.png}
\end{center}\pause

\end{document}
```