

Beamer

Various Snippets

linenums

```

%=====
=====
% modify the way the frame break is displayed
\setbeamertemplate{frametitle continuation}{(\insertcontinuationcount)}

%=====
=====
\usepackage[compatibility=false]{caption}
\captionsetup[figure]{labelformat=empty}% redefines the caption setup
of the figures environment in the beamer class.
\usepackage{subcaption}

%=====
=====
% fix the numbers not showing in the bibliography section. no idea
why...
\setbeamertemplate{bibliography item}[text]

%=====
=====
%remove the ugly navigation bar
\beamertemplatenavigationsymbolsempy

%=====
=====
% commnds that allow to add slides thats are not counted at the end of
the show
\newcommand{\backupbegin}{
  \newcounter{finalframe}
  \setcounter{finalframe}{\value{framenumbr}}
}
\newcommand{\backupend}{
  \setcounter{framenumbr}{\value{finalframe}}
}

%=====
=====
%fix cleveref hyperlink in beamer
\usepackage{cleveref}
\let\chyperref\cref % Save the orginal command under a new name
\renewcommand{\cref}[1]{\hyperlink{#1}{\chyperref{#1}}} % Redefine the
\cref command and explicitley add the hyperlink.

```

##Videos Latex can produce pdf with linked/embedded videos. Depending on your pdf reader/presenter, this can be tricky.

###Acrobat Reader

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```
\usepackage[controls]{animate}

\begin{figure}
  \animategraphics[width=6cm]{3}{basename_}{28}{63}
\end{figure}
```

###Okular et pdfpc

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```
\usepackage{multimedia}

\movie[
  height = 6cm,
  width = 6cm,
  showcontrols,
  poster
]
{}{GB_irrad_these_2.avi} % codec: theora, pas de mpeg
```

For Okular, you may want to change the backend of Phonon (which is used by Okular to play videos) to the VLC one.

```
sudo apt install phonon-backend-vlc
```

On newer versions of Ubuntu, the crucial package is phonon4qt5-backend-vlc

###pdfpc

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```
% linked video playng inside pdf
% use avi container with theora codec, or mpeg4 mp4/avi
% need gstreamer plugin ugly and bad
% can also use the multimedia package
\newcommand{\inlineMovie}[4][autostart&loop]
{
  \href{run:#2?#1}{\includegraphics[#4]{#3}}
}
\begin{frame}[t]{title}
%\inlineMovie[loop&autostart&start=5&stop=12]{file.avi}{thumbnail.jpg}{
height=0.7\textheight}
```

```
\inlineMovie[loop]{file.avi}{thumbnail.jpg}{height=0.7\textheight}  
\end{frame}
```

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