

% table of contents

% 1. show table of contents in the slide

`\frame{tableofcontents[hideallsubsections]}` % [] specifies what to show

% 2. show table of contents at the beginning of each section

```
\AtBeginSection[]
{
  \begin{frame}
    \frametitle{Contents} % the title of this section
    \tableofcontents[currentsection,hideothersubsections] % [] specifies what to show
  \end{frame}
}
```

% main contents

% list of main points with effects

```
\frame{
  \begin{itemize}
    \item % no effect
    \item<1> % show on 1st slide, disappear on the next
    \item<1-> % show on 1st and keep on the next
  \end{itemize}
}
```

% separate into columns

```
\frame{
  \begin{columns}
    \column{0.5\textwidth} % followed by the contents of this column
  \end{columns}
}
```

% Positions

% figure in the center without margins from texts

`\centerline{\includegraphics[width=\textwidth]{?}}` % specify directory in {?}

% move figure to the right or left

```
\hspace*{15pt}\includegraphics[width=\textwidth]{?}
```

% or

```
\includegraphics[width=\textwidth]{?}\hspace*{15pt}
```

% move figure to the next row

```
\includegraphics[]{} \ \includegraphics[]{} 
```

% Spacing

% change line spacing of some sections

```
\usepackage{setspace}
```

```
\begin{spacing}{0.5} % 1 - single spacing
```

```
    % texts go here
```

```
\end{spacing}
```