

# Insert Presentation Title Here

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First Institution

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# Beamer for UIC slides

- This is an *intermediate* tutorial/template.

Here is one of many references available for learning LaTeX.

- Beamer has also a detailed [user manual](#)

- [This reference](#) seems pretty decent.

It has a lot of good notes on presentations in general.

- [Overleaf tutorials](#) are also *really great* for learning L<sup>A</sup>T<sub>E</sub>X.

- Math typesetting in T<sub>E</sub>X is the best:

$$i\hbar\frac{\partial}{\partial t}\Psi(\mathbf{r},t) = -\frac{\hbar^2}{2m}\nabla^2\Psi(\mathbf{r},t) + V(\mathbf{r})\Psi(\mathbf{r},t)$$

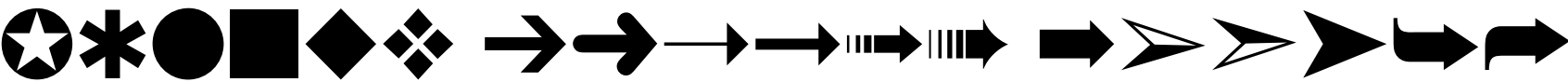
# Useable Colors

 slideRed  
 slideGreen  
 slideBlue  
 slideYellow  
 slideOrange  
 slideCyan  
 slidePearlescentAqua  
 slidePurple  
 slideBrown

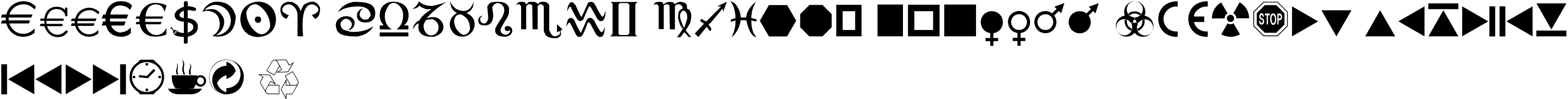
 slideDarkRed  
 slideDarkGreen  
 slideDarkBlue  
 slideDarkYellow  
 slideDarkOrange  
 slideDarkCyan  
 slideDarkPearlescentAqua  
 slideDarkPurple  
 slideDarkBrown

# Usefull Latex Symbols

```
\usepackage{pifont}
```



```
\usepackage{marvosym}
```

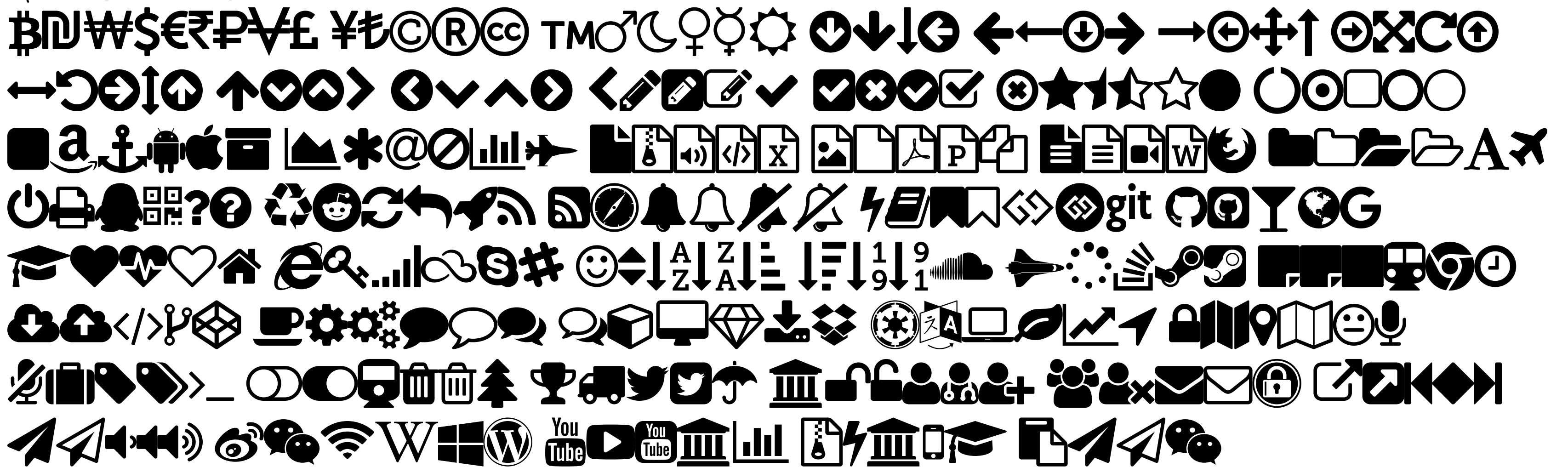


```
\usepackage{wasysym}
```



# Usefull Latex Symbols

```
\usepackage{fontawesome}
```



# Writing a Simple Slide

Code for an Itemised List

```
\begin{frame}  
  \begin{itemize} [<+->]  
    \item ...  
  \end{itemize}  
\end{frame}
```

# Splitting in Columns

This is the first column

This is the Second column  
Second line

This is the Third column  
Second line  
Third line



# Header title bold

Main body text Sans. Here is a way to **highlight text**.

- ❑ Bullet points

- ❑ ...

  - ❑ subitem

  - ❑ subsubitem

- ❑ Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.



# Inserting a figure, some maths...

□ Here's a figure:



Figure: The Institutions big logo

□ And here's a famous equation:

$$i\hbar \frac{\partial}{\partial t} |\psi(t)\rangle = \hat{H} |\psi(t)\rangle \quad (1)$$

**A SECTION TITLE  
WITH A CUSTOM COLOR**



An aerial photograph of a dense forest. The trees are in various stages of autumn, with some showing vibrant orange and red foliage, while others remain dark green. The perspective is from directly above, looking down on the canopy.

# **A SECTION TITLE WITH A CUSTOM PICTURE**



# Thanks

