

Insert Presentation Title Here

First Name

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First Institution

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THE UNIVERSITY
of EDINBURGH

Uusher
institute

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^AT_EX.

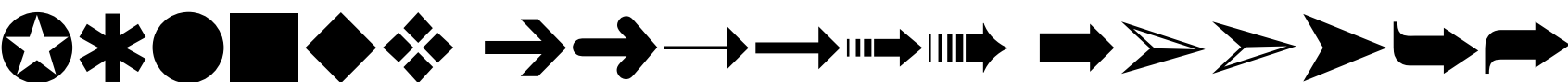
- Math typesetting in T_EX is the best:

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

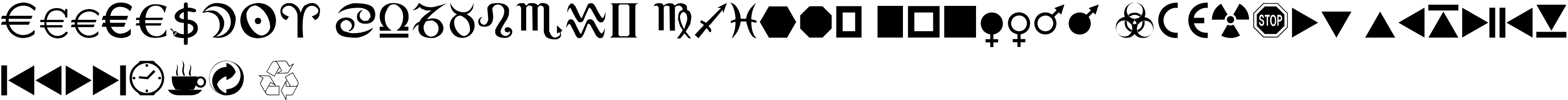
- Background colour:  `slideOrange`,  `slideBlue`,  `slideGreen`.

Usefull Latex Symbols

```
\usepackage{pifont}
```



```
\usepackage{marvosym}
```

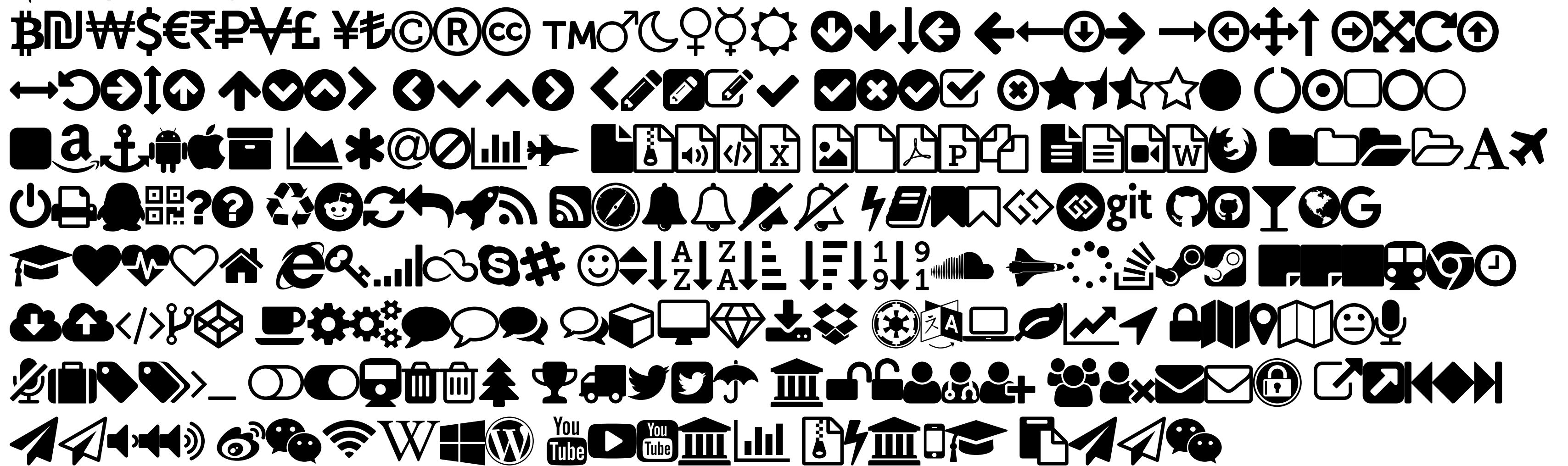


```
\usepackage{wasysym}
```



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:

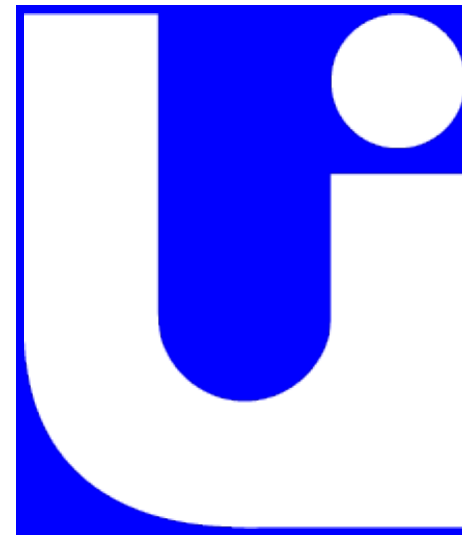


Figure: The Institutions big logo

□ 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 mostly green, but there are significant patches of orange, yellow, and red, indicating autumn foliage. The colors are more vibrant in the lower half of the image, while the upper half is predominantly green. The text is overlaid on the right side of the image.

A SECTION TITLE WITH A CUSTOM PICTURE

Thanks