

Insert Presentation Title Here

First Name

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First Institution

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THE UNIVERSITY
of EDINBURGH

Usher
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:

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

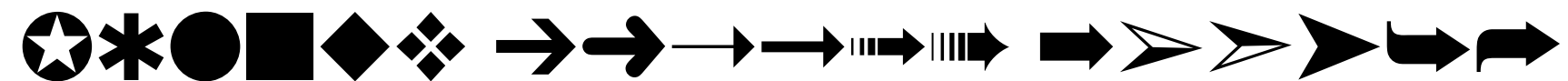
Useable Colors

 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}
```

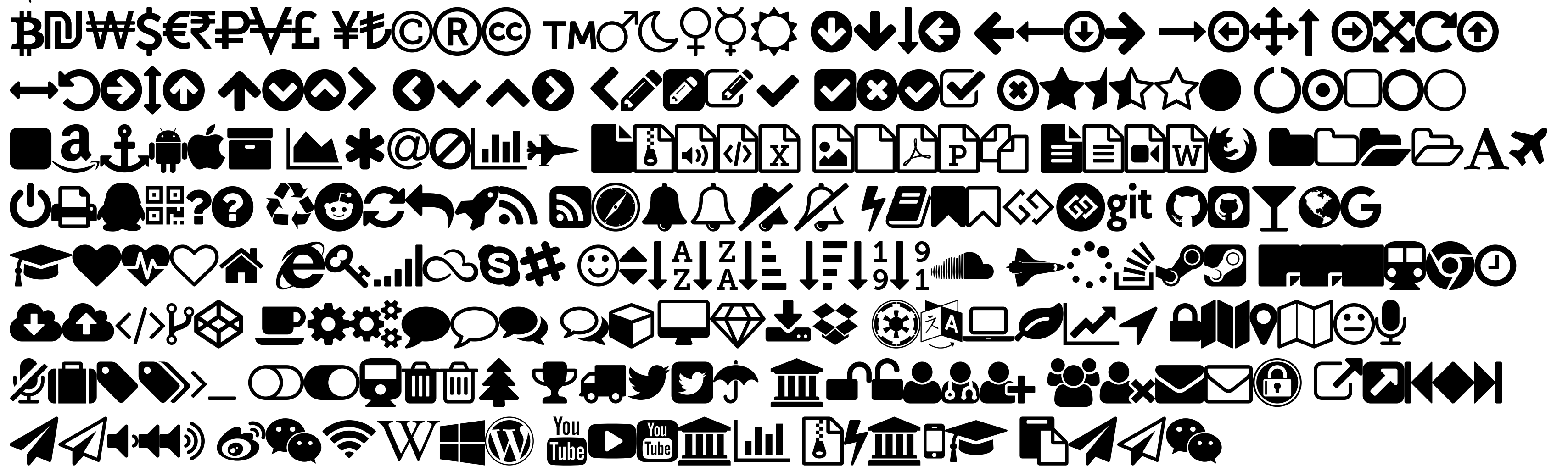


```
\usepackage{wasysym}
```



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:

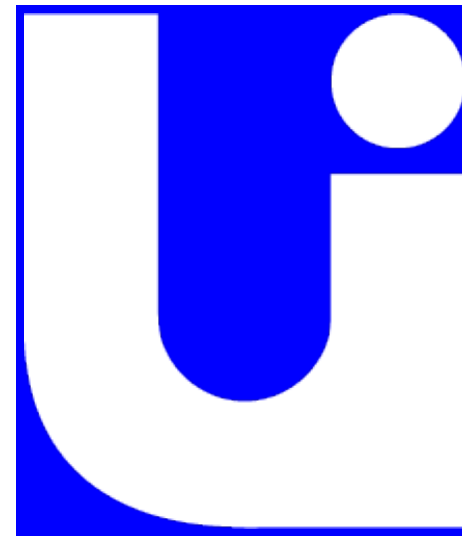


Figure: The Institutions big logo

▣ 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