My First Latex

Sheldon Deacon

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Introduction

1 Text Settings

LaTeX Is there. Meow Meow **Complete meow Completemoew moew**

2 Maths

Well, lets do this: 10-th power of x can be written as x^{10}

2.1 Less & Greater than

This is less than ¡ this
This is less that $x < y$ this
This is less equal $x \leq y$ this
this is less equal $x < \qquad y$

$$abcsin\pi \sum \tag{1}$$

2.2 Arrays

The matrix

$$
\begin{array}{cccc}
a+b+c & uv & x-y & 27 \\
a+b & u-v & z & 134 \\
a & 3u \times vw & xyz & 2.978
\end{array}
$$

$$
\begin{bmatrix}
\begin{vmatrix} a & b \\ c & d \end{vmatrix} & 1 \\
2 & \sum_{i=1}^{n} x_i^2
\end{bmatrix}
$$

$$
\begin{vmatrix}
1 & 2 & 3 \\
4 & 5 & 6 \\
7 & 8 & 9
\end{vmatrix}
$$