LaTeX Beginner Syntax Cheat Sheet

Document Structure

\documentclass{article} \begin{document} Hello LaTeX! \end{document}

Text Formatting

\textbf{Bold} \textit{Italic} \underline{Underline} \texttt{Monospace}
\textsc{Small Caps}

Line Breaks & Spacing

\\ \vspace{5pt} \hspace{10pt}

Sections

\section{Title} \subsection{Subtitle} \subsubsection{Sub-subtitle}

Lists - Itemize

\begin{itemize} \item Point 1 \item Point 2 \end{itemize}

Lists - Enumerate

\begin{enumerate} \item Step one \item Step two \end{enumerate}

Hyperlinks

\usepackage{hyperref} \href{https://google.com}{Click Here}

Table

\begin{tabular}{|c|c|} \hline A & B \\ \hline 1 & 2 \\ \hline \end{tabular}

Images

\usepackage{graphicx} \includegraphics[width=0.5\textwidth]{image.png}

Comments

% This is a comment

Packages

\usepackage{geometry} \usepackage{enumitem} \usepackage{simpleicons} \usepackage{fontspec}

Custom Fonts (XeLaTeX)

\usepackage{fontspec} \setmainfont{Times New Roman}

Math Mode - Inline

$a^2 + b^2 = c^2$

Math Mode - Display

$$E = mc^2$$