$\LaTeX Lecture~2$

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1 Previous Class

 $use package \verb|\usepackage| \{verbatim\}. \verb|\|.$

2 Figure

Figure 1: Logo of BUET

(a) Ubuntu

(b) Kali Linux

Figure 2: Linux distributions

3 Bibliography

This book [?] is amazing.

4 Mathematical Equation

 $\begin{array}{l} \mathrm{text} \ \mathrm{a} + \mathrm{a} = 2 \mathrm{a} \\ \mathrm{text} \ a + a = 2 a \end{array}$

 text

$$a + a = 2a$$

$$a + a = 2a \tag{1}$$

$$a^2$$
 a_2 a_{in}

$$\int_{b}^{a} f(x)dx$$

$$\frac{\tau}{\pi}$$

$$\begin{bmatrix}
1 & 0 & 0 \\
0 & 1 & 0 \\
0 & 0 & 1
\end{bmatrix}$$
(2)

References