LATEX
lecture 2

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1 Previous Class

 $\ \, 4\ usepackage\ \, \textbf{usepackage\{verbatim\}.} \backslash.\ \, \textbf{begin\{equation\}}$

2 Figure



Figure 1: Buet Logo

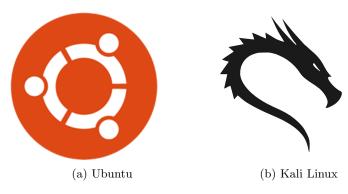


Figure 2: Linux Logo

3 Mathematical Equation

$$\begin{aligned} & \text{text } \mathbf{a} + \mathbf{a} = 2\mathbf{a} \\ & \text{text } a + a = 2a \\ & \text{text} \end{aligned}$$

$$a + a = 2a$$

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

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

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

$$\frac{n^{2} - 1}{2n}$$

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

$$\begin{bmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{bmatrix} \tag{2}$$

4 Bibliography

This book is [1] amazing

References

[1] Joseph Redmon, Santosh Divvala, Ross Girshick, and Ali Farhadi. You only look once: Unified, real-time object detection. In *Proceedings of the IEEE conference on computer vision and pattern recognition*, pages 779–788, 2016.