

L^AT_EXlecture 2

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1 Previous Class

```
4 usepackage usepackage{verbatim}.\. begin{equation}
```

2 Figure



Figure 1: Buet Logo



(a) Ubuntu



(b) Kali Linux

Figure 2: Linux Logo

3 Mathematical Equation

text $a + a = 2a$

text $a + a = 2a$

text

$$\begin{aligned} a + a &= 2a \\ a + a &= 2a \end{aligned} \tag{1}$$

$$a^2 \quad a_2 \quad a_in$$

$$\int_b^a f(x)dx$$

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

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

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

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.